DAEWOO SD-7500

MODEL

SERVICE MANUAL

MC-Service

S/M No. : VTBA84PET0

Service Manual

MODEL:
DC-A84D1D
DC-A84D1P
DC-A84D1S
DC-A83D1D
DC-A83D1P
DC-A83D1S
DC-A24D1D
DC-A24D1S
DC-A23D1D
DC-A23D1S

✔ **Caution :**

In this Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information,please refer to PPL(Parts Price List) in Service Information Center (http://svc.dwe.co.kr).

DAEWOO ELECTRONICS Corp.

http : //svc.dwe.co.kr

July. 2003

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MC-Service

SPECIFICATIONS

Power		230V~, 50/60Hz
Consumed electricity		26W
Weight		4.6kg
Dimension (W x H x D)		435mmx93mmx255mm
Operative temperature		+5℃~40℃
Installation condition		Horizontal / Relative humidity under 80%
Signal type		PAL COLOR
Antenna Input/output		U/V-mixed: 75Ω unbalanced
VIDEO input		1.0Vp-p (unbalanced, RCA JACK)
AUDIO input		-8.8dBm, RCA JACK
VIDEO output (common use of DVD and VCR)		VIDEO output terminal, 1.0 Vp-p unbalanced, RCA JACK, SCART JACK
VIDEO output (DVD only)		RGB output (75Ω In load R: 0.7Vp-p, G:0.7Vp-p, B:0.7Vp-p)
AUDIO output (common use of DVD and VCR)		Audio output terminal (2 kinds): -5.8dBm(VCR), 2Vrms(DVD), RCA JACK
AUDIO output (DVD only)		Analogue AUDIO output : 2.0Vrms Digital audio output (OPTICAL, COAXIAL)
Playable tape		Very high dense tapes with VHS marks
Playable disc		DVD, VIDEO-CD, CD (12cm), CD (8cm), MP3, CD-R, CD-RW
Tape speed		SP: 23.39mm/s, LP: 11.70mm/s
Playtime		SP: 3hrs, LP: 6hrs (use of E180tape)
Clock display		24 hrs
Time Recording		8 programs a month
Persistence in power failure		1min
VIDEO S/N (VCR)		Over 43dB(Standard recording)
Resolution	VCR	Over 240 lines (Standard recording)
	DVD	Over 400 lines (Playback DVD)
AUDIO (VCR)		Over 65dB
AUDIO (DVD)		90dB
AUDIO dynamic range		90dB

DVD Audio output standards

Output	Disc type		
	DVD	VIDEO-CD	CD
Analogue Audio output	48/96KHz sampling	44.1KHz sampling	44.1KHz sampling
Digital Audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling
Optical digital audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling

ADVANTAGES OF THIS PRODUCT

- DVD, VCD, CD, CD-R(MP3), CD-RW, VHS
- Watching DVD for recording broadcast
- Integrated remote control (VCR, DVD)
- VISS function
- Multiplex sound playback/record
- High Sound Quality of 6 head Hi-Fi
- Simple record function
- MP3 file playback function (CD-R disc having records of MP3 files)
- GUI (Graphical User Interface) through OSD (On Screen Display)
  By using the [DISPLAY] button on the remote control, information on the DVD/VCD/CD player and disc, can be displayed on the TV screen.
- Screensaver function (DVD)
- 3D sound (3D sound effect using 2 speakers)
- High bit / High sampling with 27MHz / 10bit video encoder
- High bit / High sampling with 96MHz / 24bit Audio D/A Converter
- Coaxial, Optical digital Audio output (PCM, Dolby Digital, dts)
  You can enjoy high-level digital audio by connecting with amp embedded with Dolby Digital / dts decoder.
- Built-in Dolby Digital decoder (DVD)
- Analog audio 2-channels output for DOWNMIX (x1)
- Composite video output (x1)
- Slow Forward / Reverse playback (DVD)
- Fast Forward / Reverse playback
- Search of title, chapter, and time in DVD disc, and search of time and track time in VCD and CD
- Various TV aspect (DVD)
  4:3 for Pan and Scan, 4:3 for Letter Box, and 16:9 for Wide
- Repeat playback (title, chapter, and part for DVD/ track, disc, and part for VCD/CD)
- Selective Play (DVD/VCD/CD)
  You can select and play the desired title / chapter of DVD and track of Video CD/CD in STOP mode.
- 10 languages OSD (On Screen Display) function (DVD)
  You can select and display OSD in 10 languages. (E/ F/ S/ G/ I/ D/ R/ C/ H/ P)
- Parental Lock function (DVD)
  This function can prevent playback of software that may be unsuitable for children.
- Multi Audio function (DVD)
  The audio soundtrack can be heard in up to 8 languages. In the case of SVCD or VCD, it depends on the disc. (The number of audio languages depends on the software.)

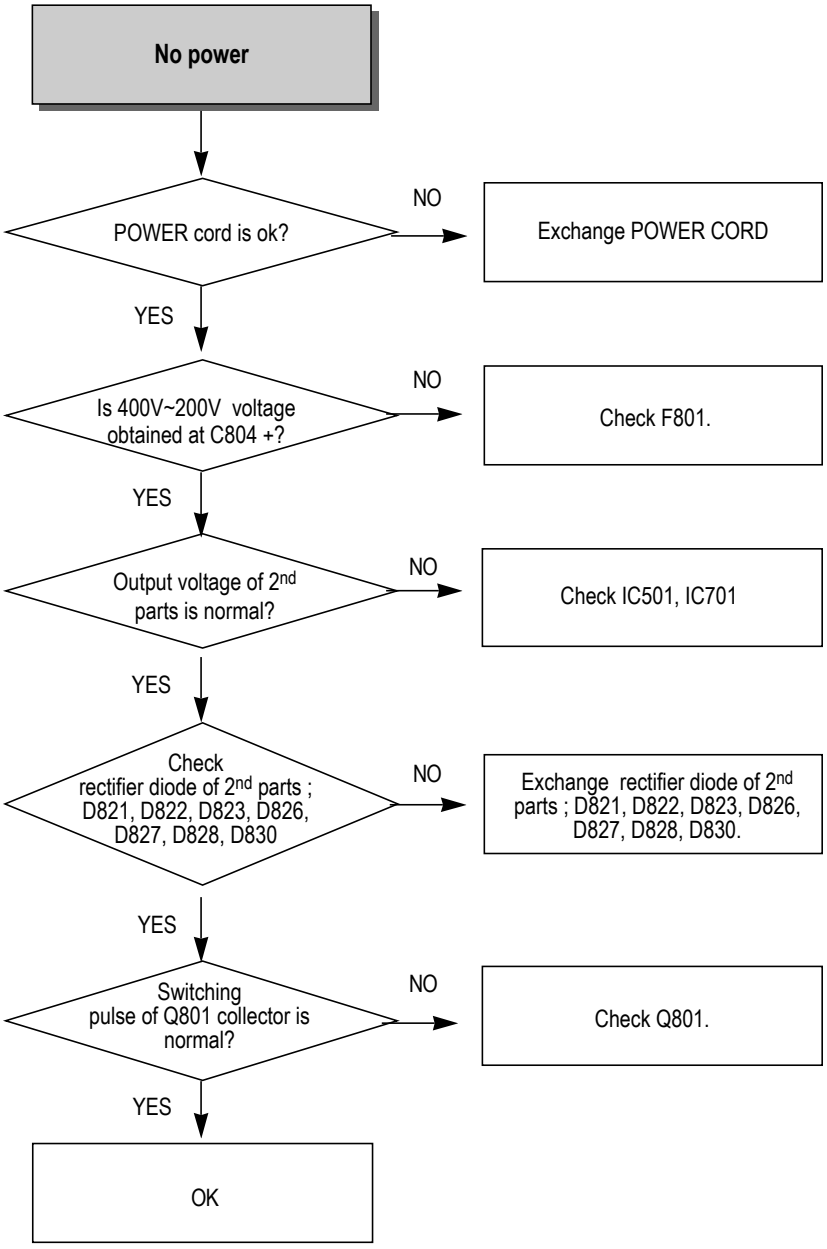
- Multi Subtitle function (DVD)
  The subtitle can be seem in up to 32 languages. In the case of SVCD or VCD, it depends on the disc. (The number of subtitle languages depends on the software.)
- Multi Angle function (DVD)
  This function allows you to choose the viewing angle of scenes which were shot from a number of different angles. (The number of angles depends on the software.)
- Screen zoom function (DVD/VCD)

TROUBLESHOOTING

1. POWER CIRCUIT

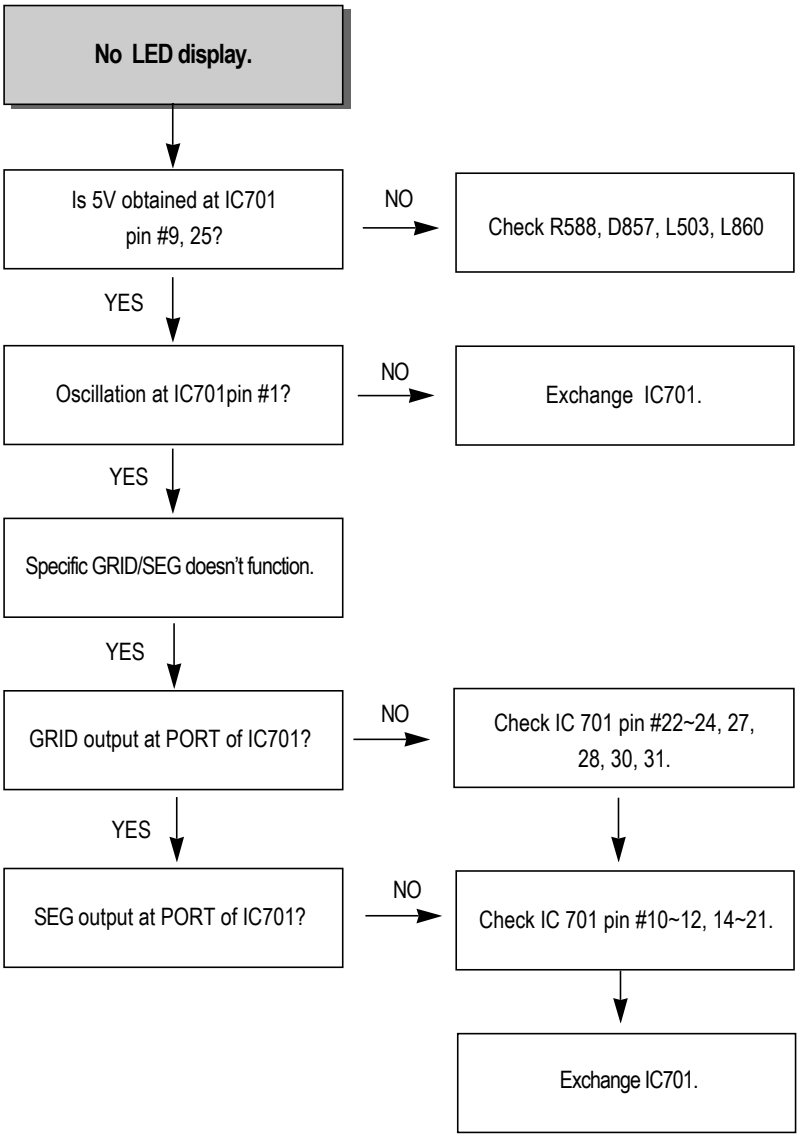
✓ **CAUTION**

You must use insulated transformer during the first part test of POWER circuit.



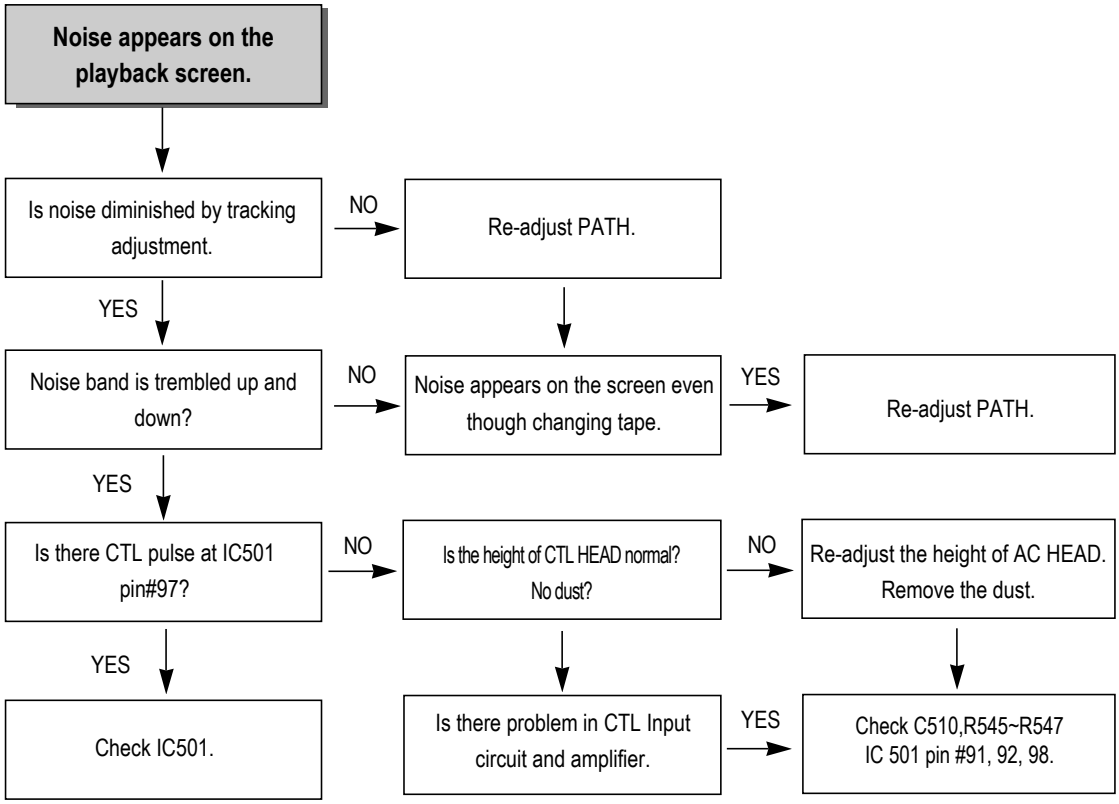
2. SYSTEM CIRCUIT

A. LED DISPLAY

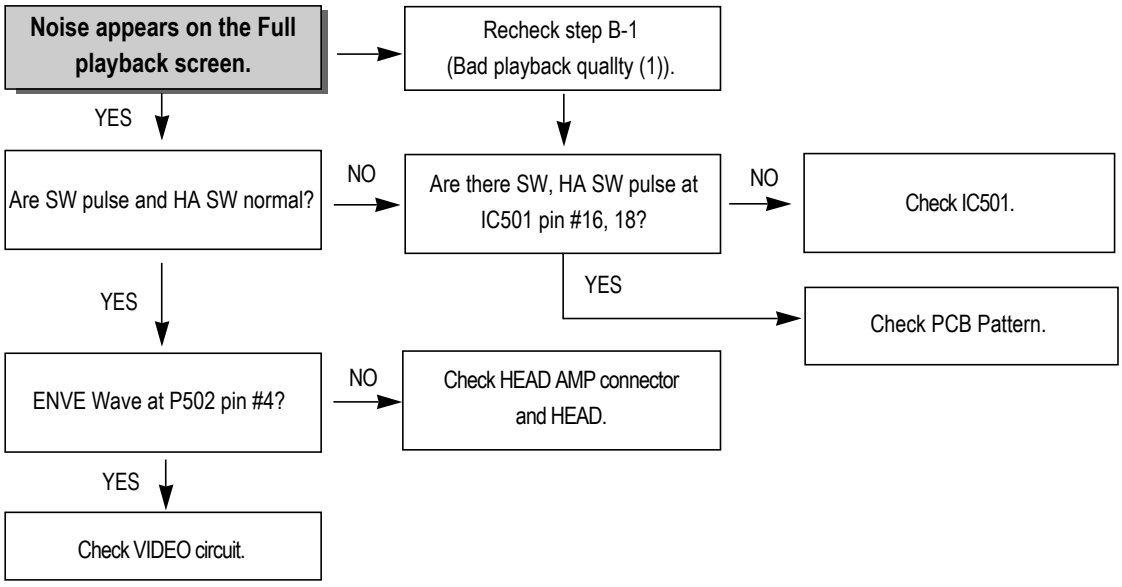


MC-Service

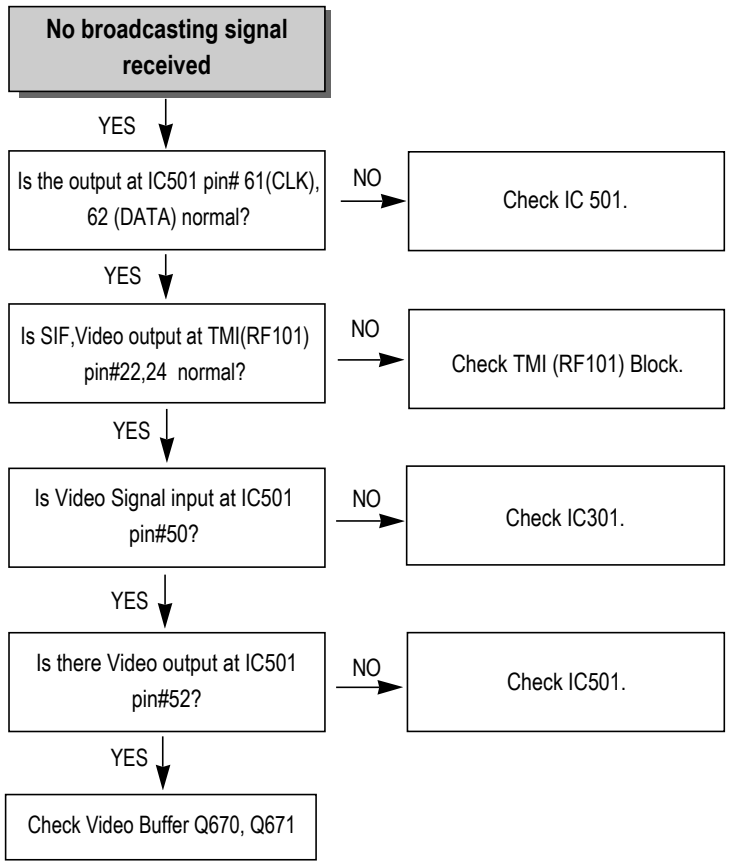
B-1. Bad playback quality (1)


Noise appears on the playback screen.
Is noise diminished by tracking adjustment.
NO
Re-adjust PATH.
YES
Noise band is trembled up and down?
NO
Noise appears on the screen even though changing tape.
YES
Re-adjust PATH.
YES
Is there CTL pulse at IC501 pin#97?
NO
Is the height of CTL HEAD normal? No dust?
NO
Re-adjust the height of AC HEAD. Remove the dust.
YES
Check IC501.
Is there problem in CTL Input circuit and amplifier.
YES
Check C510,R545~R547 IC 501 pin #91, 92, 98.

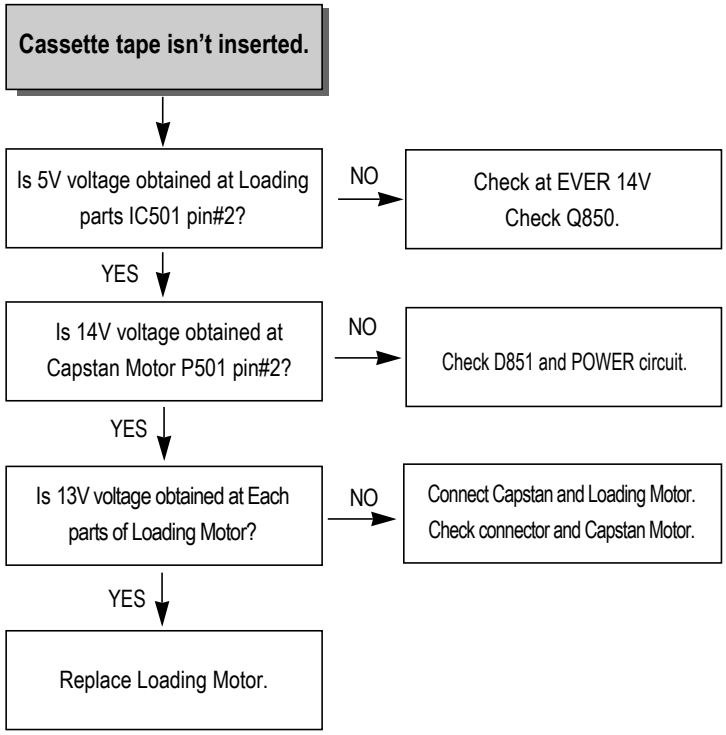
B-2. Bad playback quality (2)



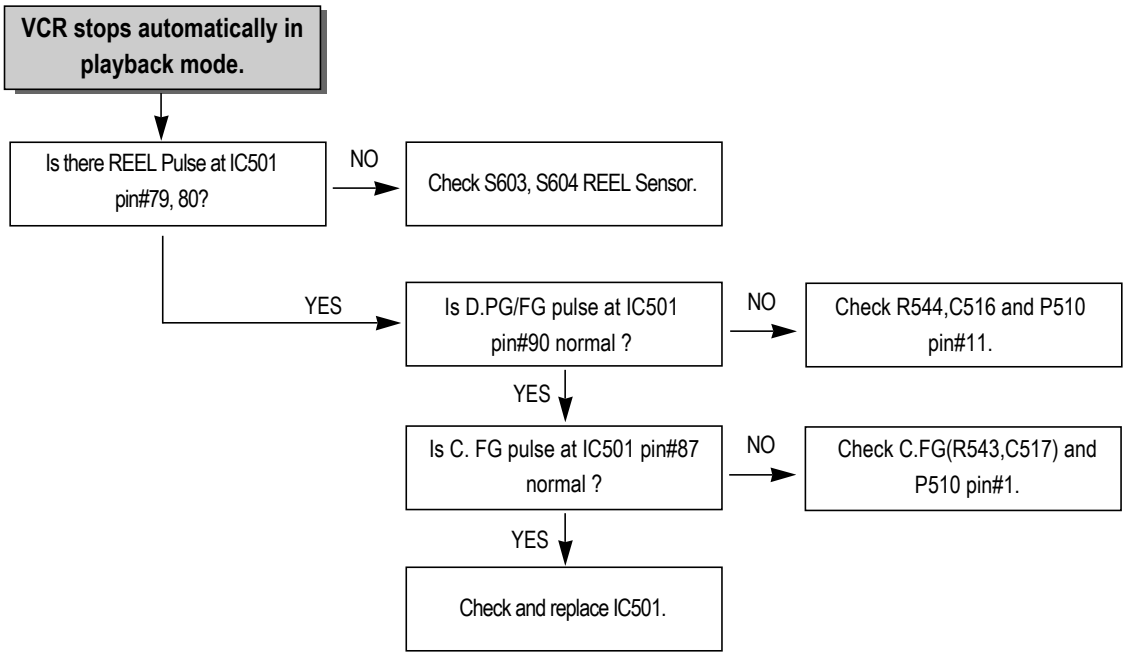
C. No broadcasting signal received



D. No CASSETTE Loading



E. AUTO STOP in Playback mode


VCR stops automatically in playback mode.
Is there REEL Pulse at IC501 pin#79, 80?
NO
Check S603, S604 REEL Sensor.
YES
Is D.PG/FG pulse at IC501 pin#90 normal ?
NO
Check R544,C516 and P510 pin#11.
YES
Is C. FG pulse at IC501 pin#87 normal ?
NO
Check C.FG(R543,C517) and P510 pin#1.
YES
Check and replace IC501.

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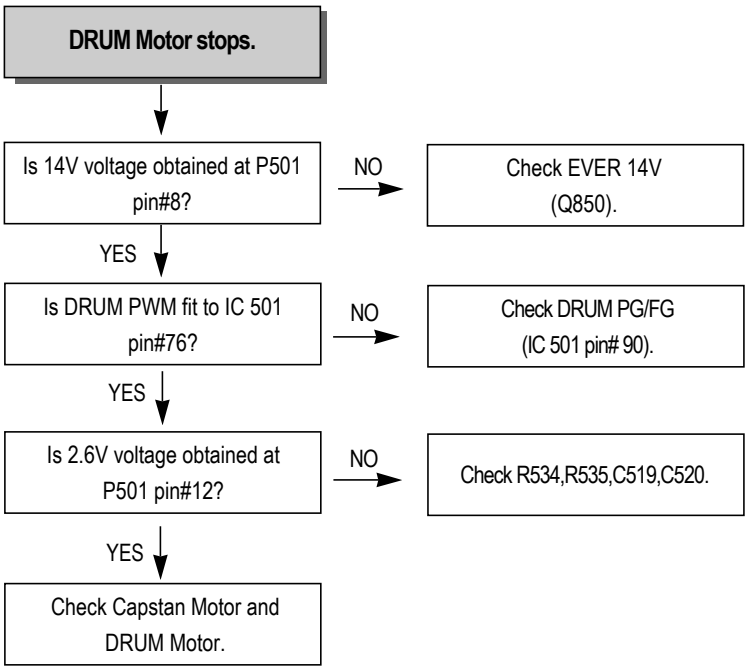
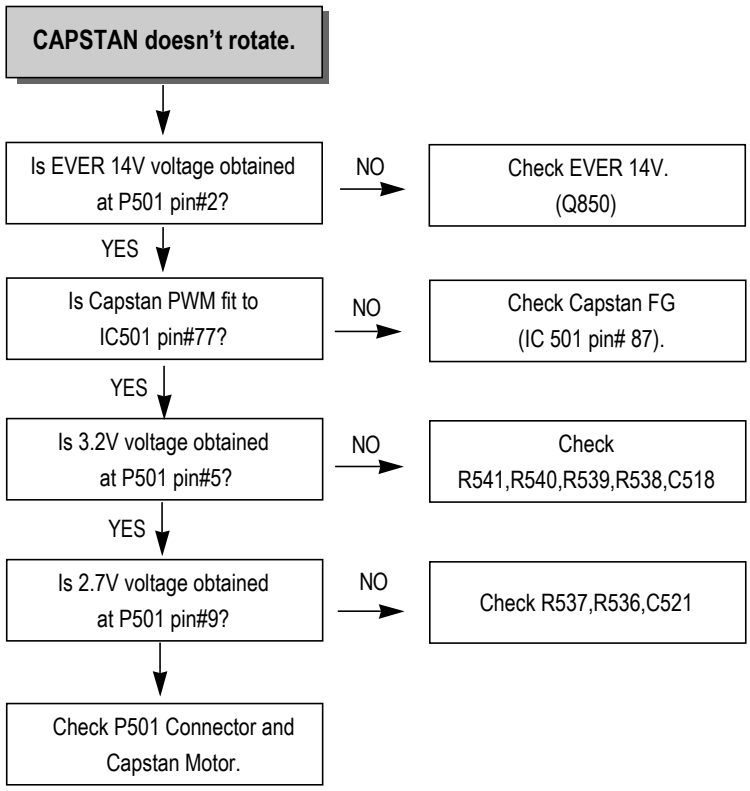
F. DRUM Motor stops

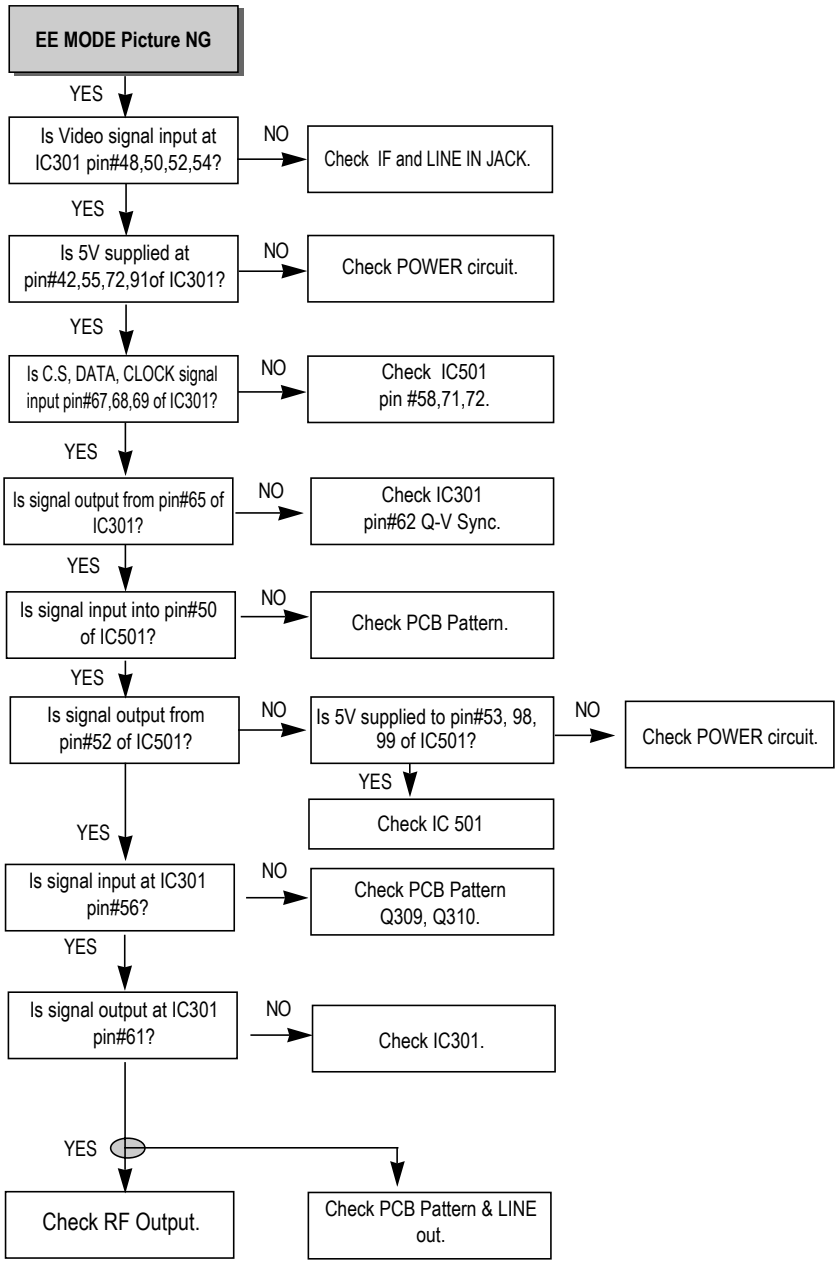


G. CAPSTAN doesn't rotate

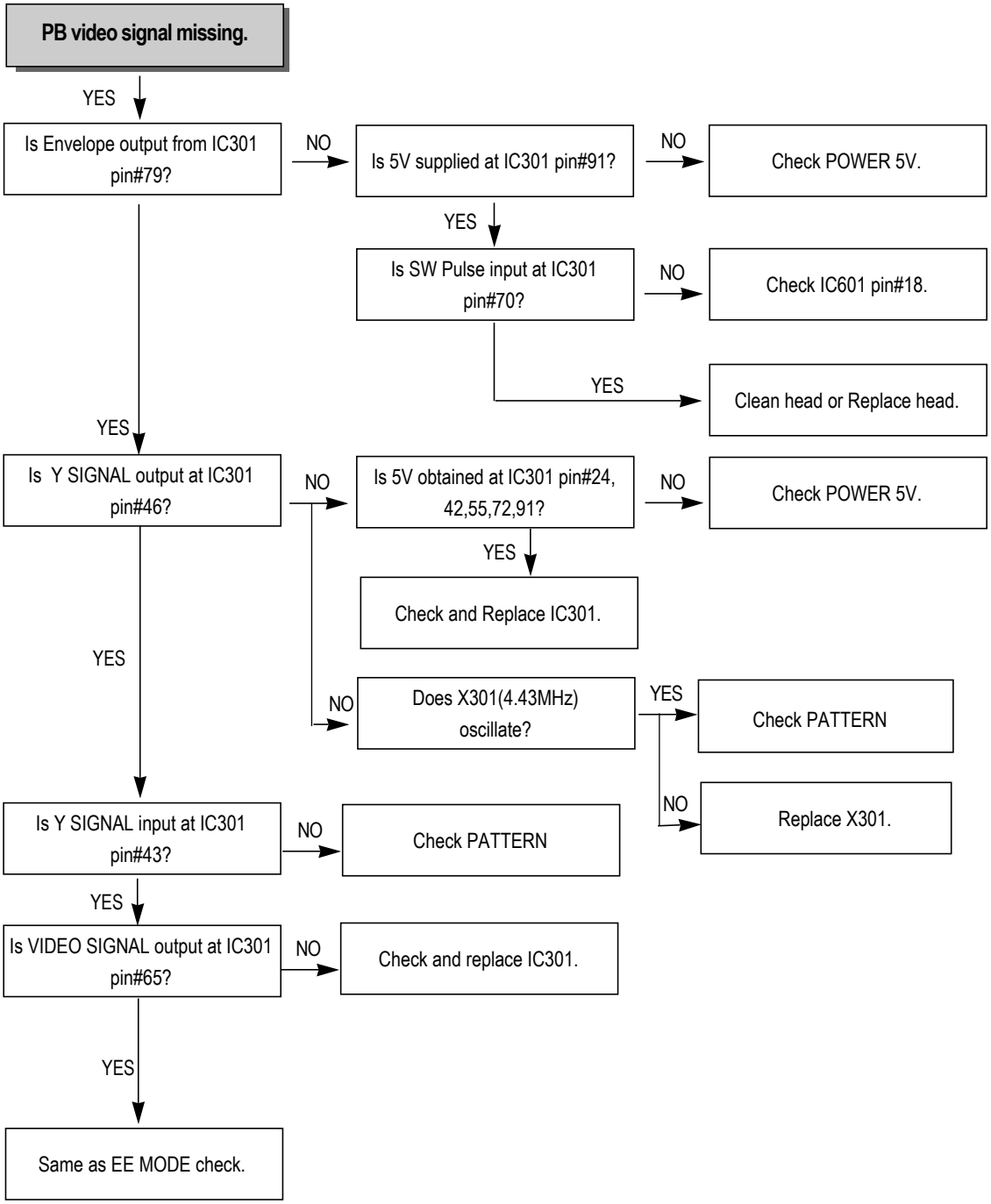


3. VIDEO circuit

A. EE screen doesn't appear



B. Playback picture doesn't appear



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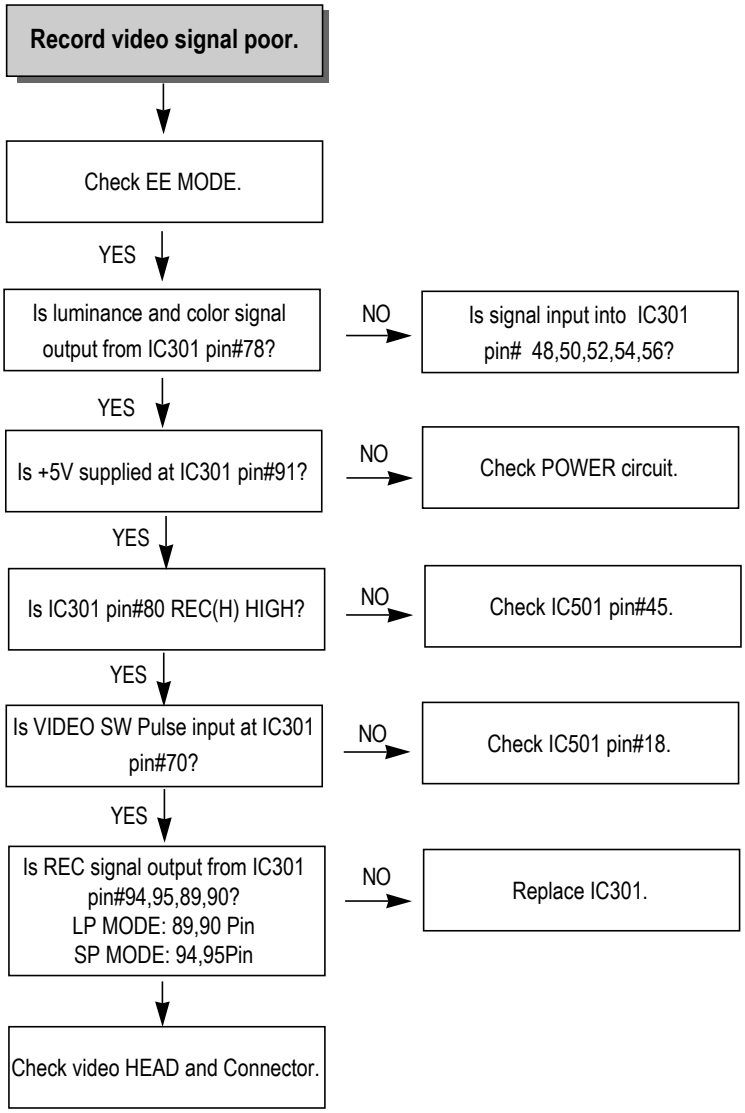
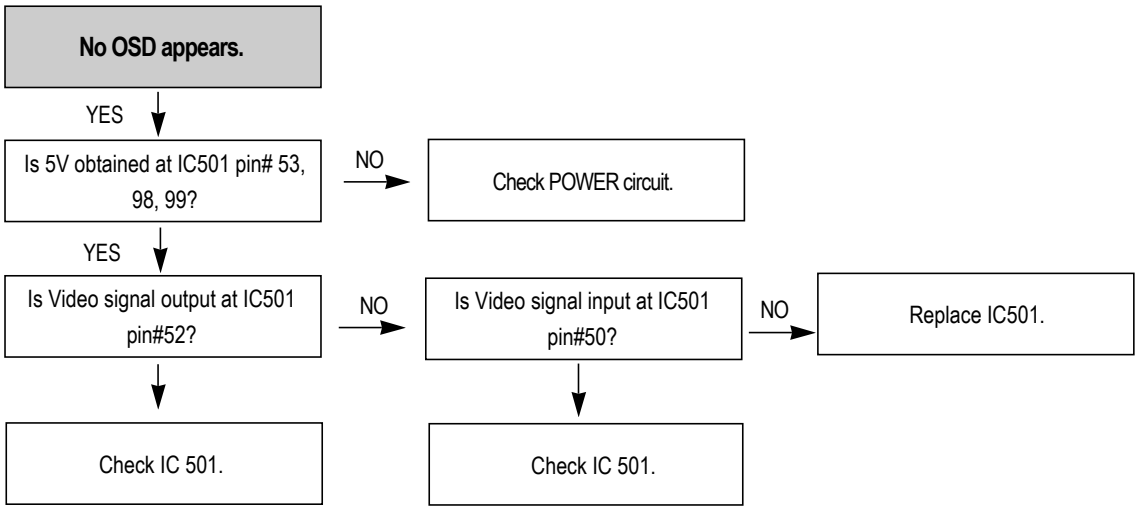
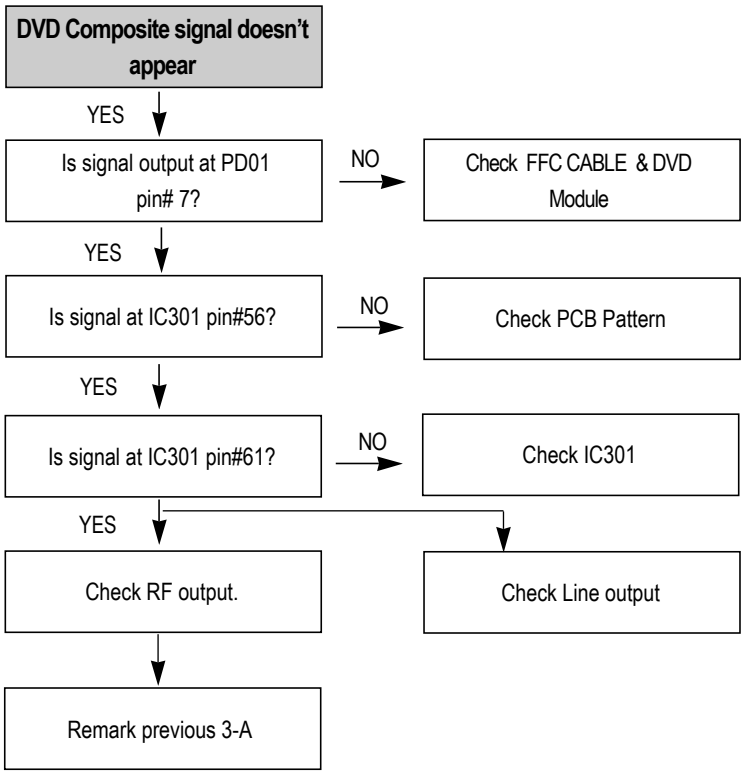
C. No recording



D. No OSD(On Screen Display) appears



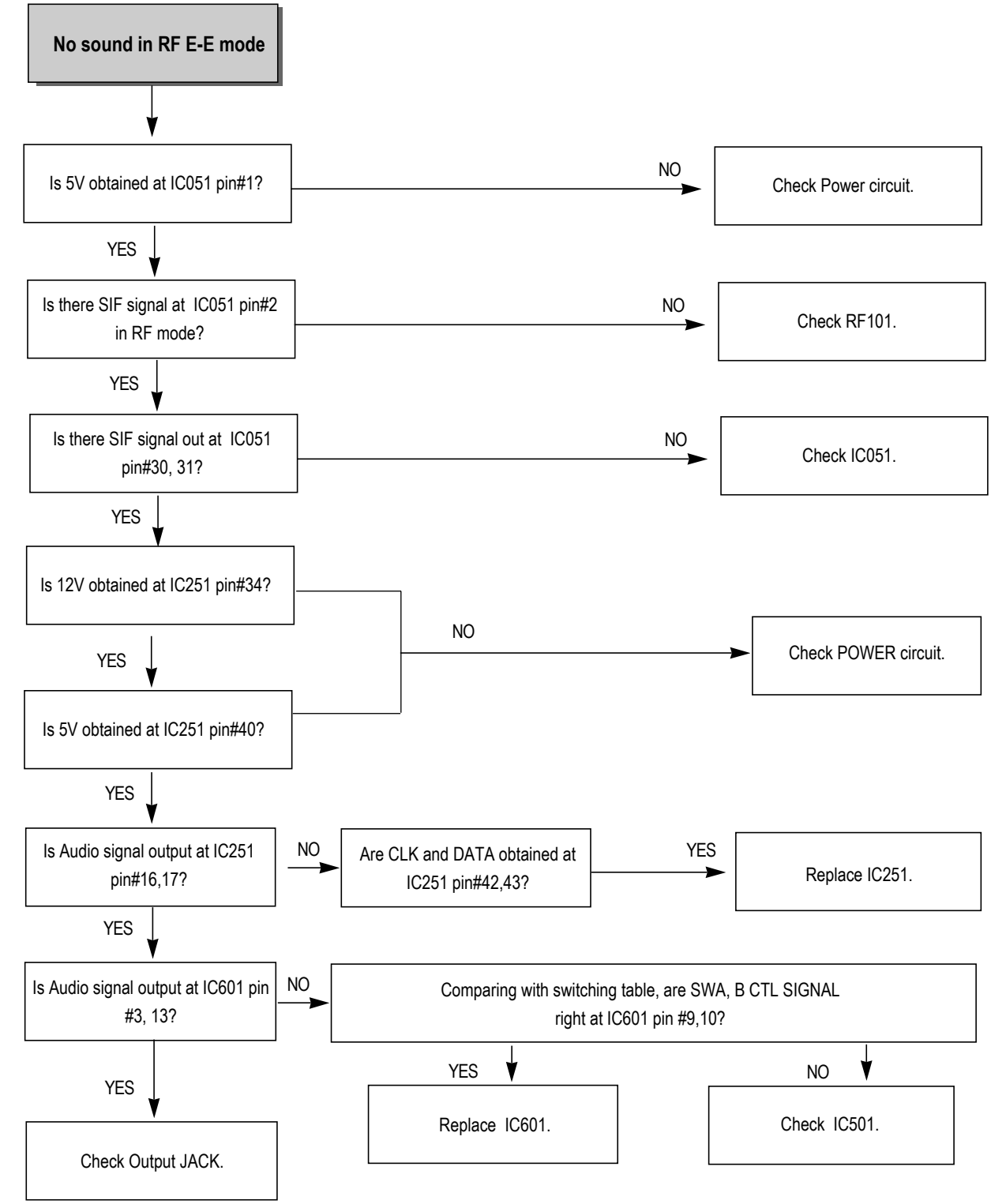
E. No DVD Video



4. AUDIO (Hi-Fi MODEL)

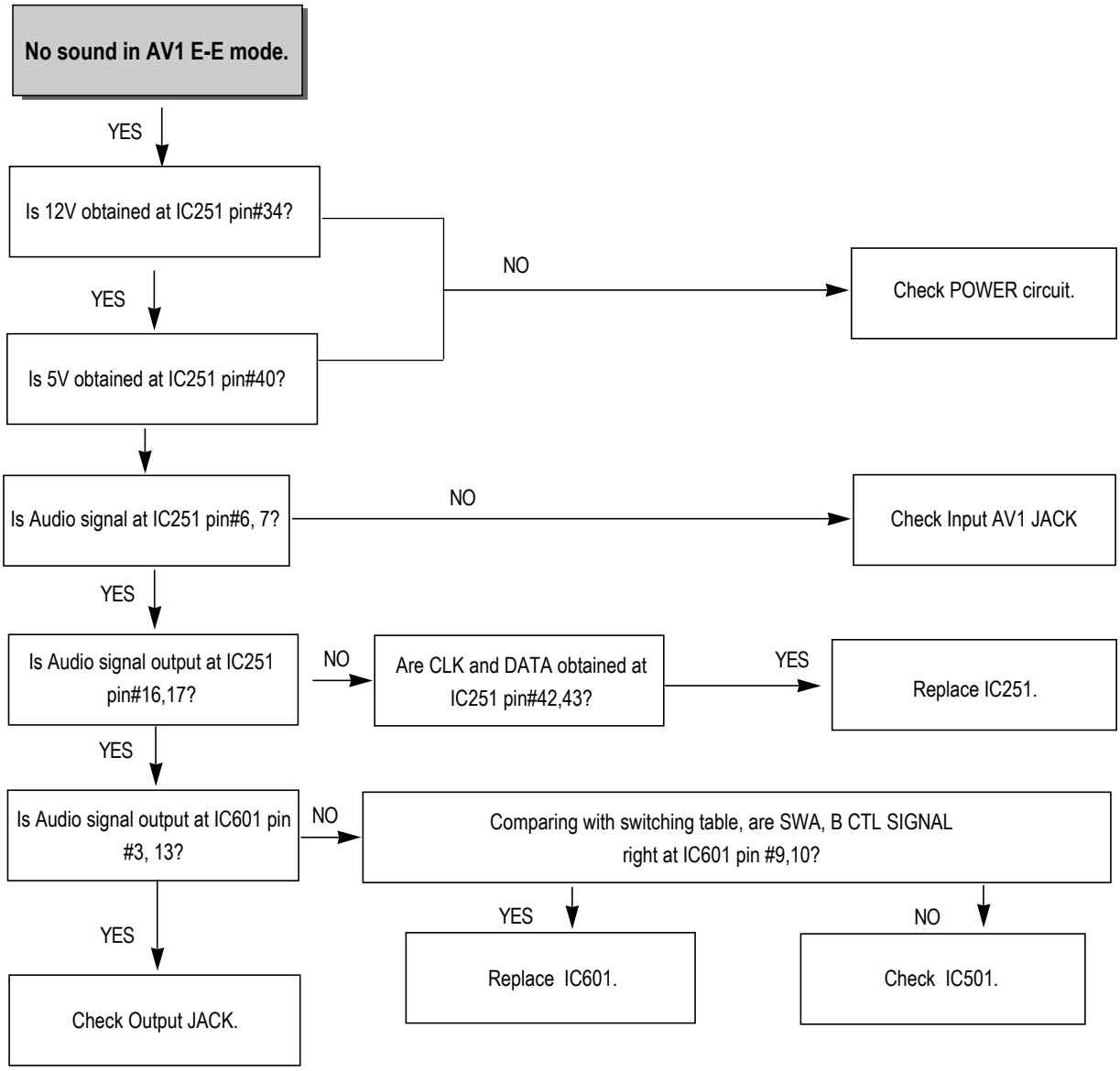
A. No sound in E-E mode

a. RF E-E

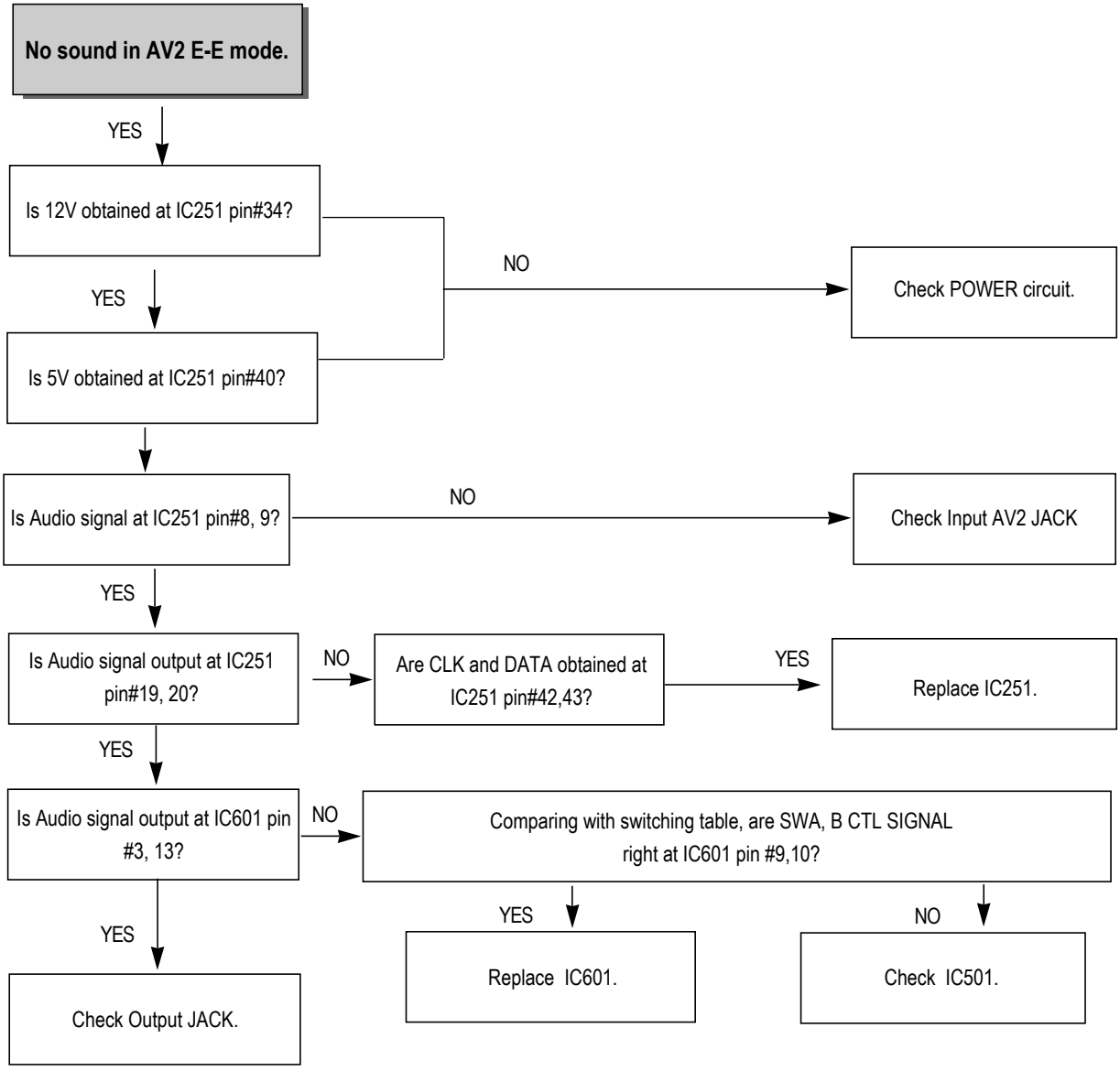


MC-Service

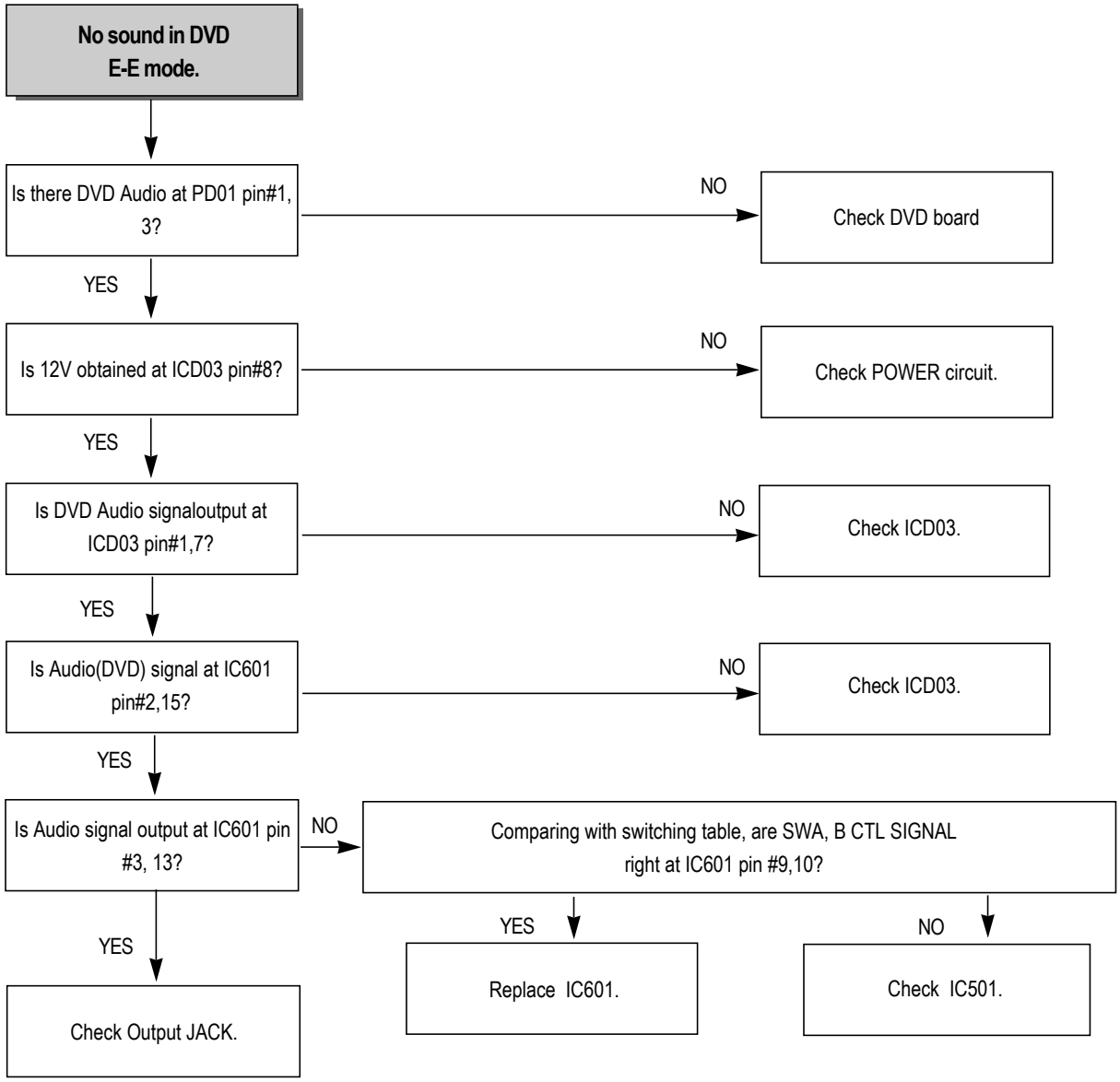
b. AV1 E-E


No sound in AV1 E-E mode.
YES
Is 12V obtained at IC251 pin#34?
NO
Check POWER circuit.
YES
Is 5V obtained at IC251 pin#40?
Is Audio signal at IC251 pin#6, 7?
NO
Check Input AV1 JACK
YES
Is Audio signal output at IC251 pin#16,17?
NO
Are CLK and DATA obtained at IC251 pin#42,43?
YES
Replace IC251.
YES
Is Audio signal output at IC601 pin #3, 13?
NO
Comparing with switching table, are SWA, B CTL SIGNAL right at IC601 pin #9,10?
YES
Replace IC601.
NO
Check IC501.
YES
Check Output JACK.

c. AV2 E-E


No sound in AV2 E-E mode.
YES
Is 12V obtained at IC251 pin#34?
YES
Is 5V obtained at IC251 pin#40?
NO
Check POWER circuit.
Is Audio signal at IC251 pin#8, 9?
NO
Check Input AV2 JACK
YES
Is Audio signal output at IC251 pin#19, 20?
NO
Are CLK and DATA obtained at IC251 pin#42,43?
YES
Replace IC251.
YES
Is Audio signal output at IC601 pin #3, 13?
NO
Comparing with switching table, are SWA, B CTL SIGNAL right at IC601 pin #9,10?
YES
Replace IC601.
NO
Check IC501.
YES
Check Output JACK.

d. DVD E-E



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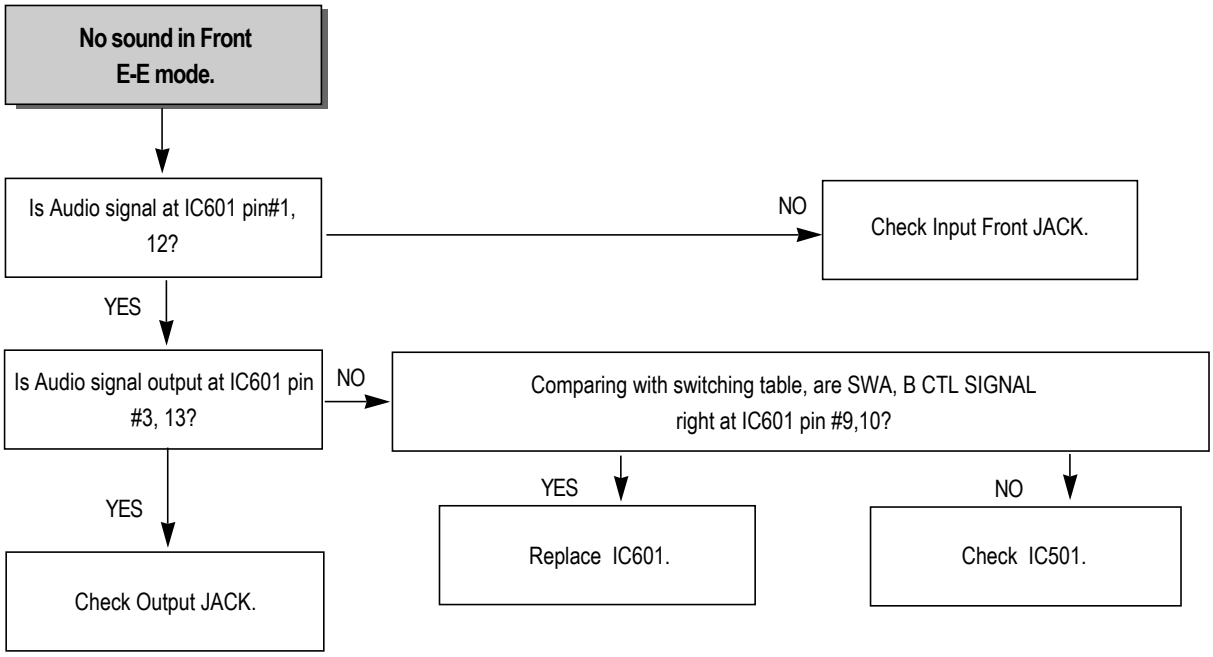
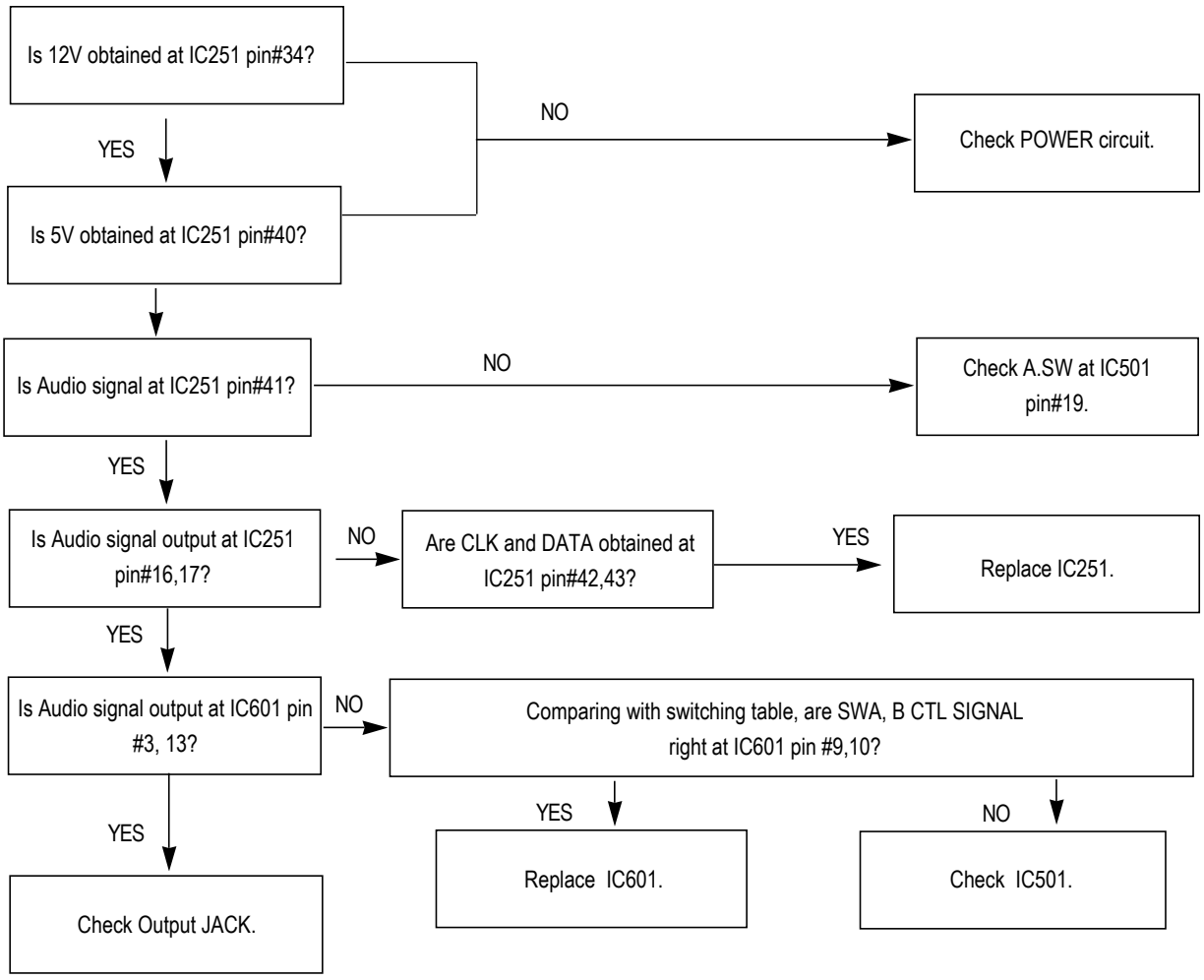
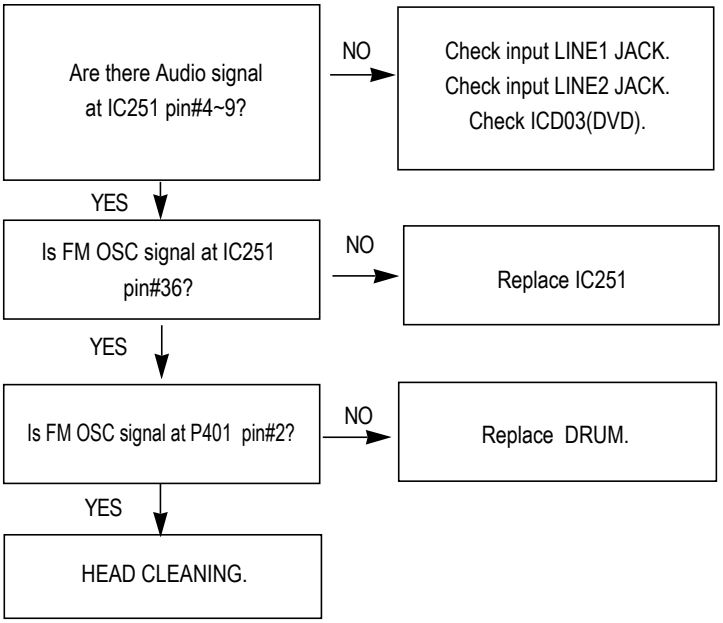
e. FRONT E-E


No sound in Front E-E mode.
Is Audio signal at IC601 pin#1, 12?
NO
Check Input Front JACK.
YES
Is Audio signal output at IC601 pin #3, 13?
NO
Comparing with switching table, are SWA, B CTL SIGNAL right at IC601 pin #9,10?
YES
NO
YES
Check Output JACK.
Replace IC601.
Check IC501.

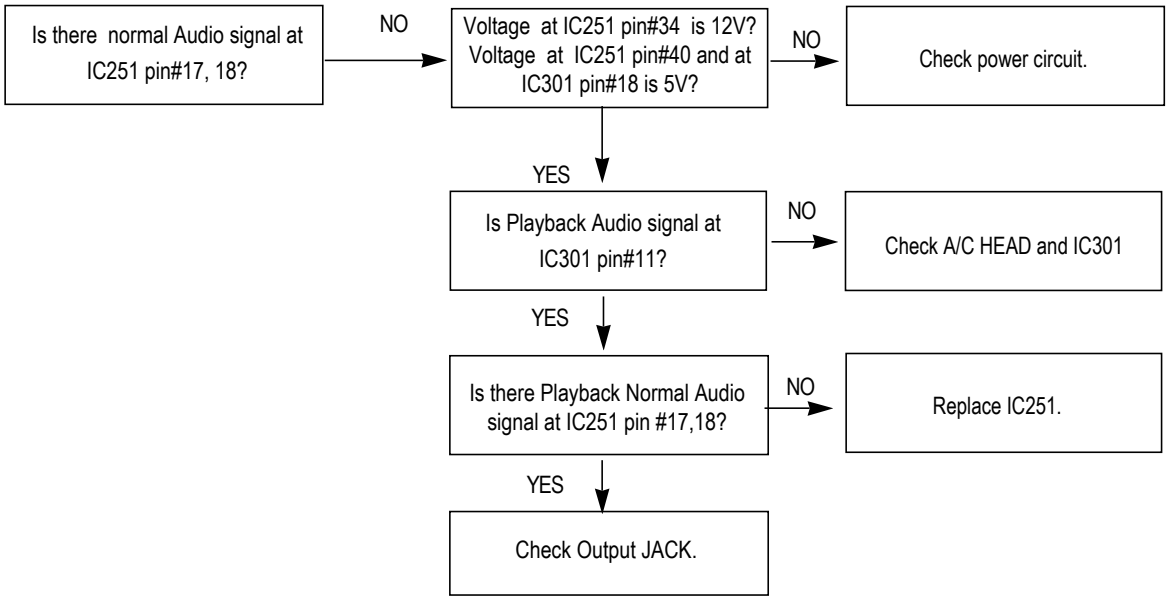
B. No Hi-Fi Playback audio(PLAY MODE)



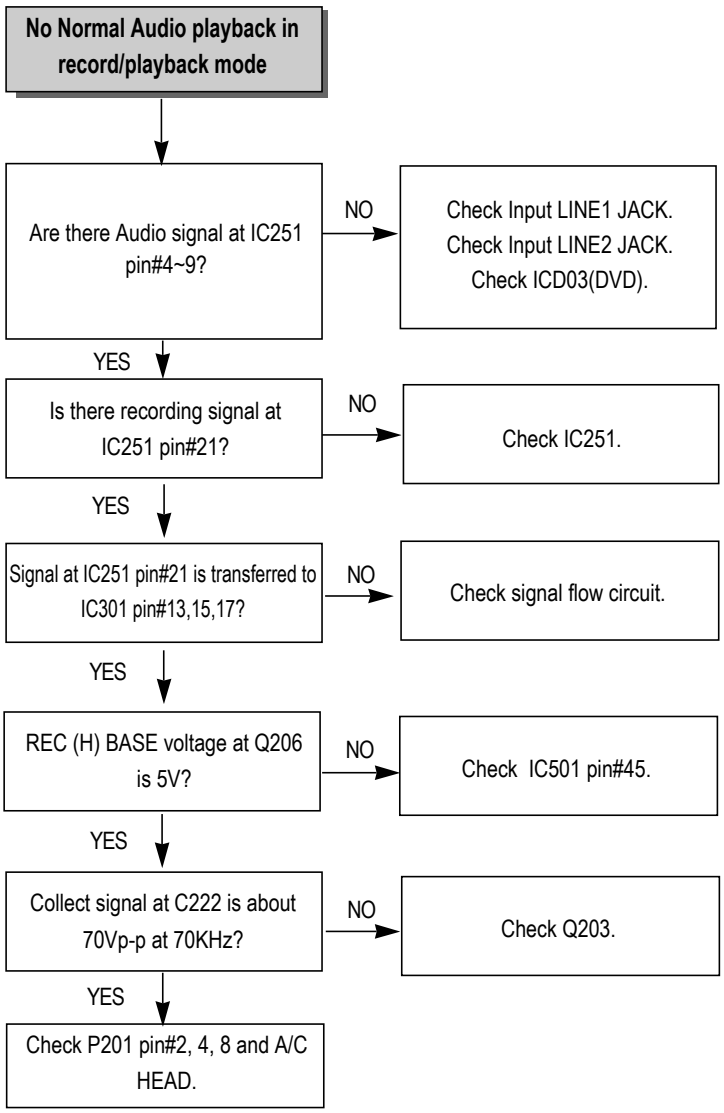
C. No Hi-Fi playback in record/playback mode (REC MODE)



D. No NORMAL AUDIO playback (PLAY MODE)

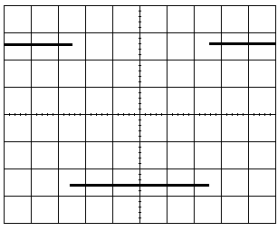


E. No NORMAL AUDIO playback in record/playback mode(Check in REC mode)

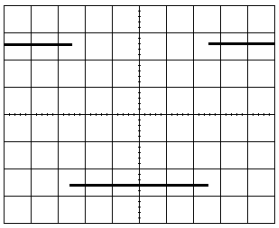


WAVEFORMS

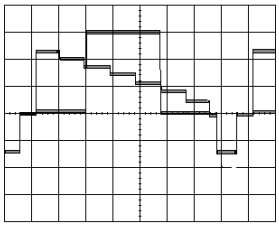
1. VIDEO



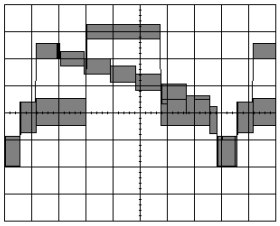
① (IC301-70) 5Vp-p
1V/2msec/cm
REC



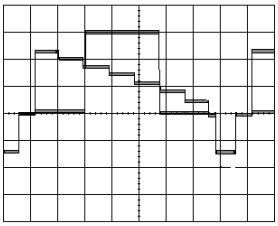
① (IC301-70)5Vp-p
1V/2msec/cm
PLAY



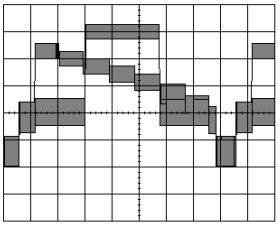
② (IC301-46) 520mVp-p
200mV/5usec/cm
REC



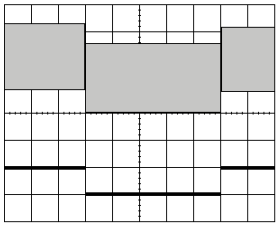
② (IC301-46) 520mVp-p
200mV/5usec/cm
PLAY



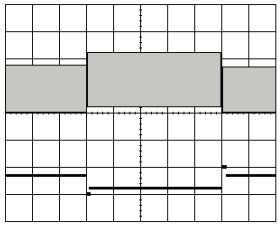
③ (IC301-43) 520mVp-p
100mV/5usec
REC



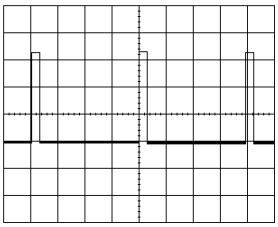
③ (IC301-43) 520mVp-p
100mV/5usec
PLAY



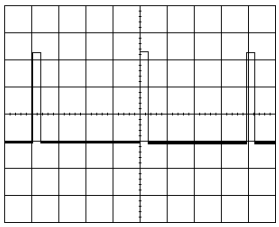
④ (IC301-21) 600mVp-p
200mV/2msec/cm
PLAY(SP) VIDEO SW TRIG



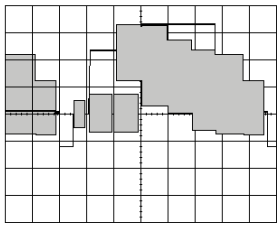
④ (IC301-21) 350mVp-p
200mV/2msec/cm
PLAY(EP) VIDEO SW TRIG



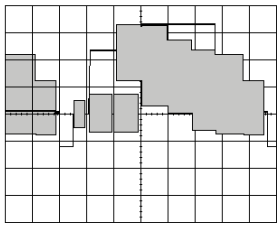
⑤ (IC301-67) 4.6Vp-p
2V/10usec/cm
REC/PLAY



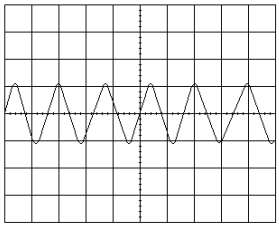
⑤ (IC301-67) 4.6Vp-p
2V/10usec/cm
PICTURE SEARCH



⑥ (IC301-65) 2.2Vp-p
500mV/5usec/cm
REC



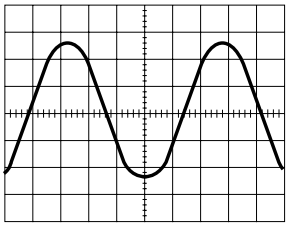
⑥ (IC301-65) 2.2Vp-p
500mV/5usec/cm
PLAY



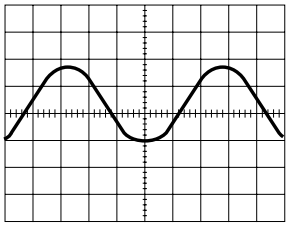
⑦ (IC301-28) 450mVp-p
200mV/0.1usec/cm

2. AUDIO

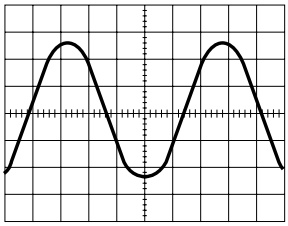
2-1 AUDIO(Normal)



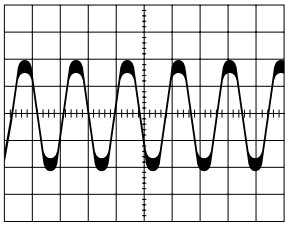
⑧ (IC301-15) 100mVp-p
20mV/0.5msec/cm
REC



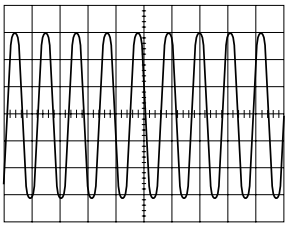
⑨ (IC301-11) 1.5Vp-p
0.5V/0.5msec/cm
REC



⑩ (IC301-100) 2.3Vp-p
0.5V/0.5msec/cm
REC

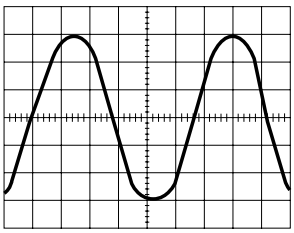


⑪ (IC301-8) 120mVp-p
50mV/0.5msec/cm
PLAY

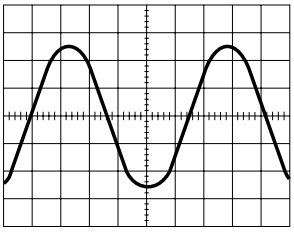


⑫ (P202-2) 75Vp-p
10V/20μsec/cm
REC

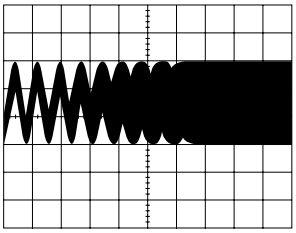
2-2 AUDIO(Hi-Fi)



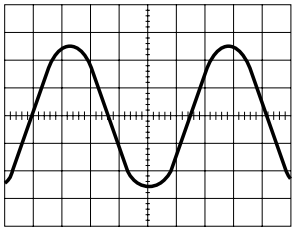
⑬ (IC251-2) 80mVp-p
20mV/0.5msec
EE/REC/PLAY



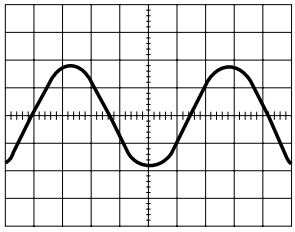
⑭ (IC251-24) 200mVp-p
50mV/0.5msec
EE/REC



⑮ (IC251-34) 1.4Vp-p
0.5V/1msec
REC

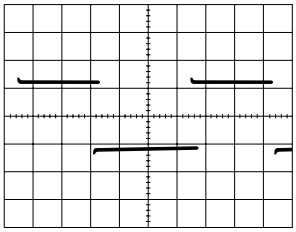


⑯ (IC251-32) 200mVp-p
50mV/0.5msec
EE/REC

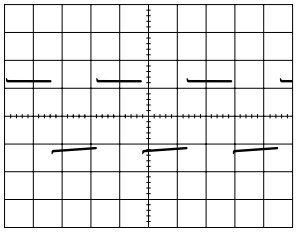


⑰ (IC251-16) 1.4Vp-p
0.5V/0.5msec
EE/REC

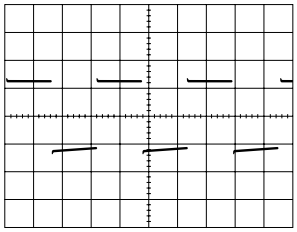
3. SERVO/SYSCON



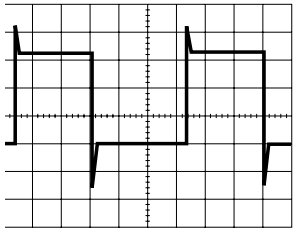
⑱ (IC601-18) 5Vp-p
2V/5msec/cm
REC/PLAY



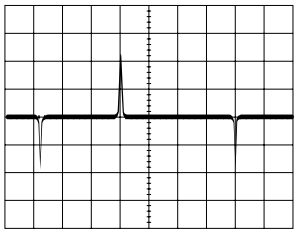
⑲ (IC601-77) 5Vp-p
2V/5μsec/cm
REC/PLAY



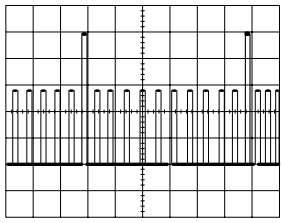
⑳ (IC601-76) 5Vp-p
2V/5μsec/cm
REC/PLAY



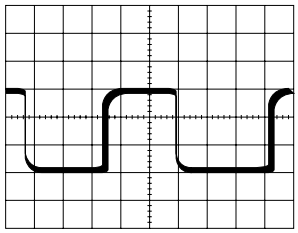
㉑ (IC601-94) 3Vp-p
1V/5msec/cm
REC



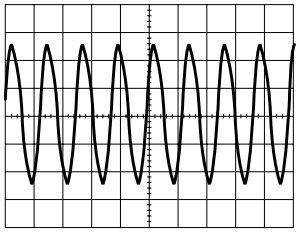
㉒ (IC601-97) 4.4Vp-p
1V/5msec/cm
PLAY



㉓ (IC601-90)25Vp-p&5Vp-p
1V/5msec/cm
REC/PLAY



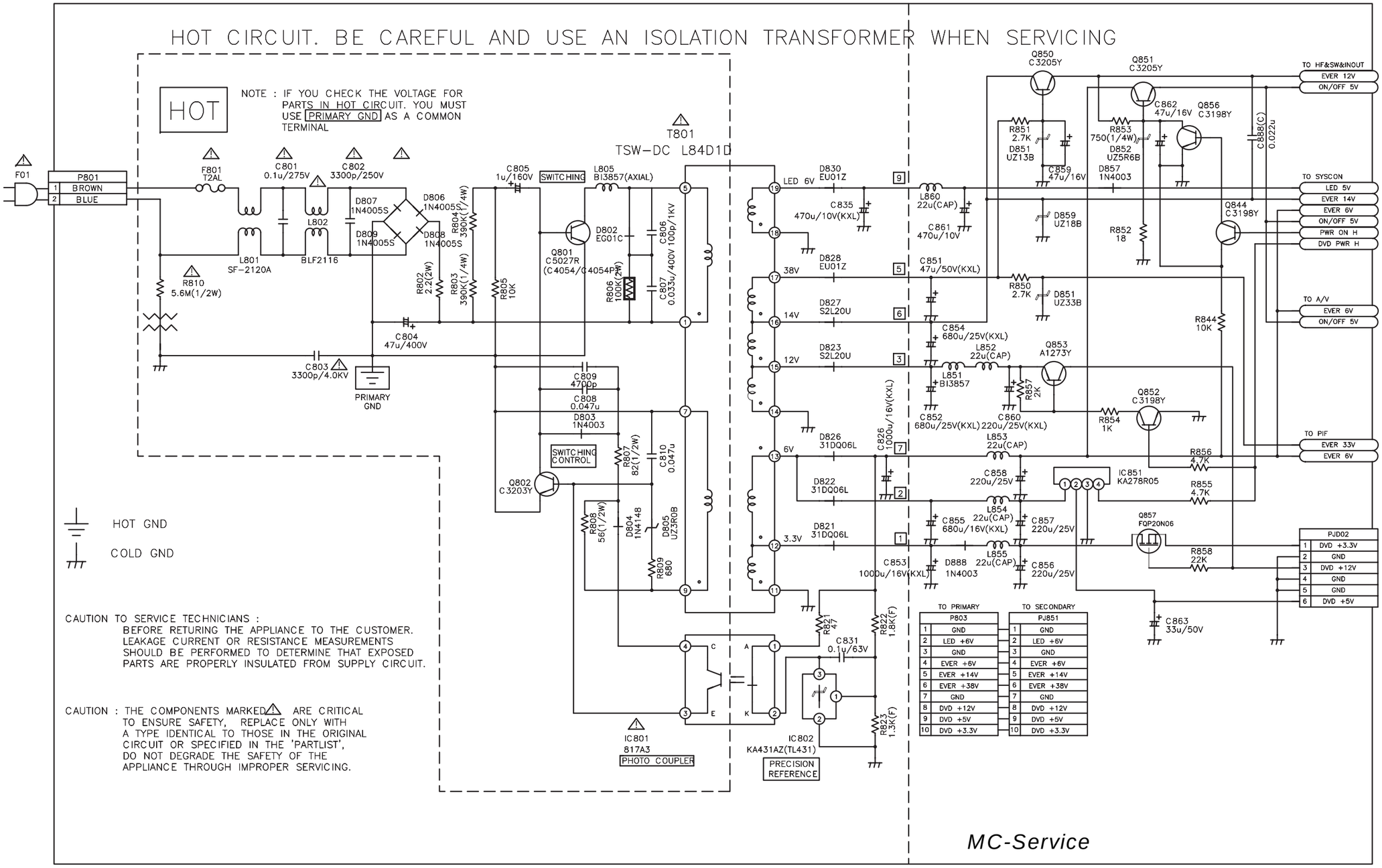
㉔ (IC601-87) 2.5Vp-p
1V/0.2msec/cm
REC/PLAY



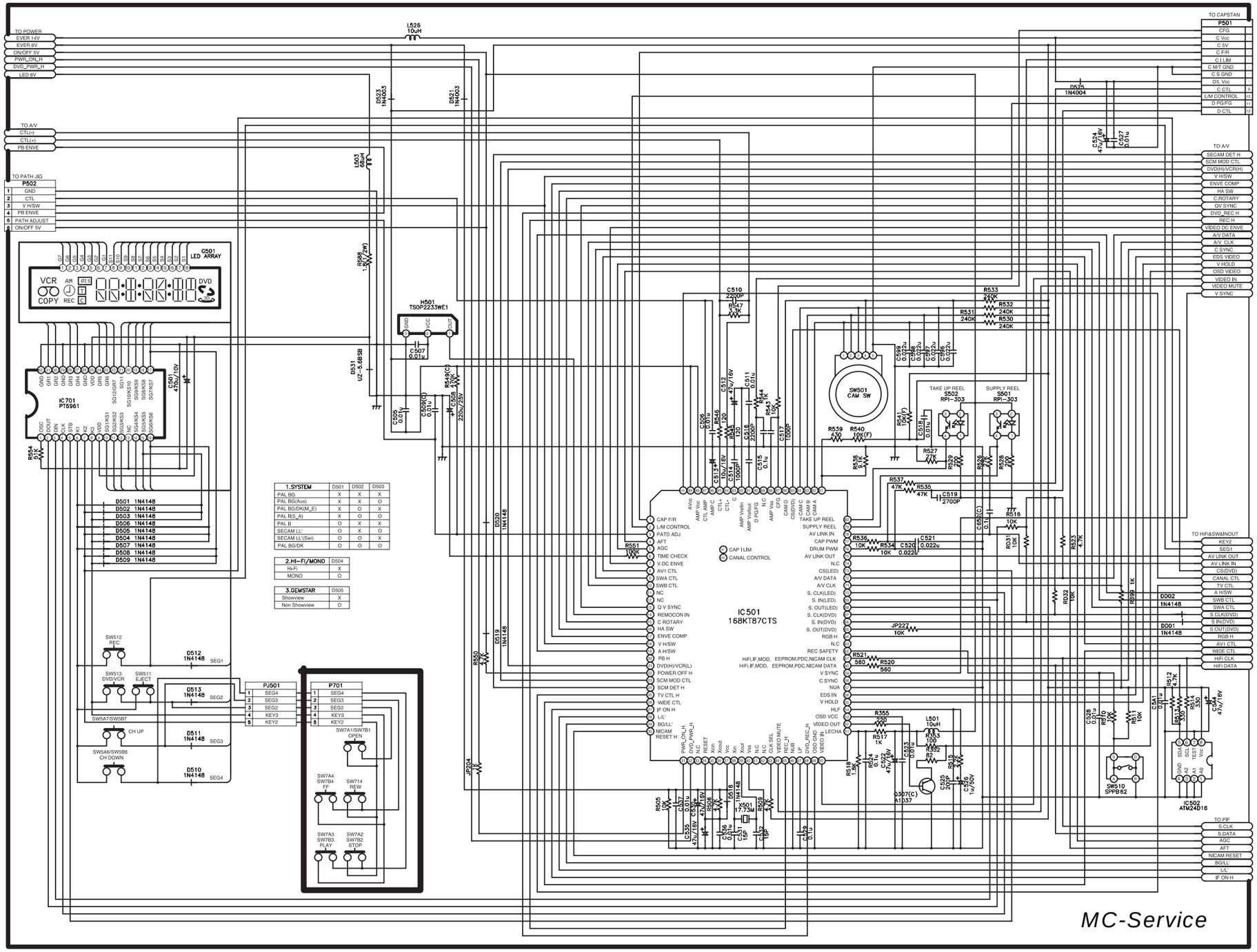
㉕ (IC601-38) 2.6Vp-p
0.5V/0.1μsec/cm
REC/PLAY

CIRCUIT DIAGRAM

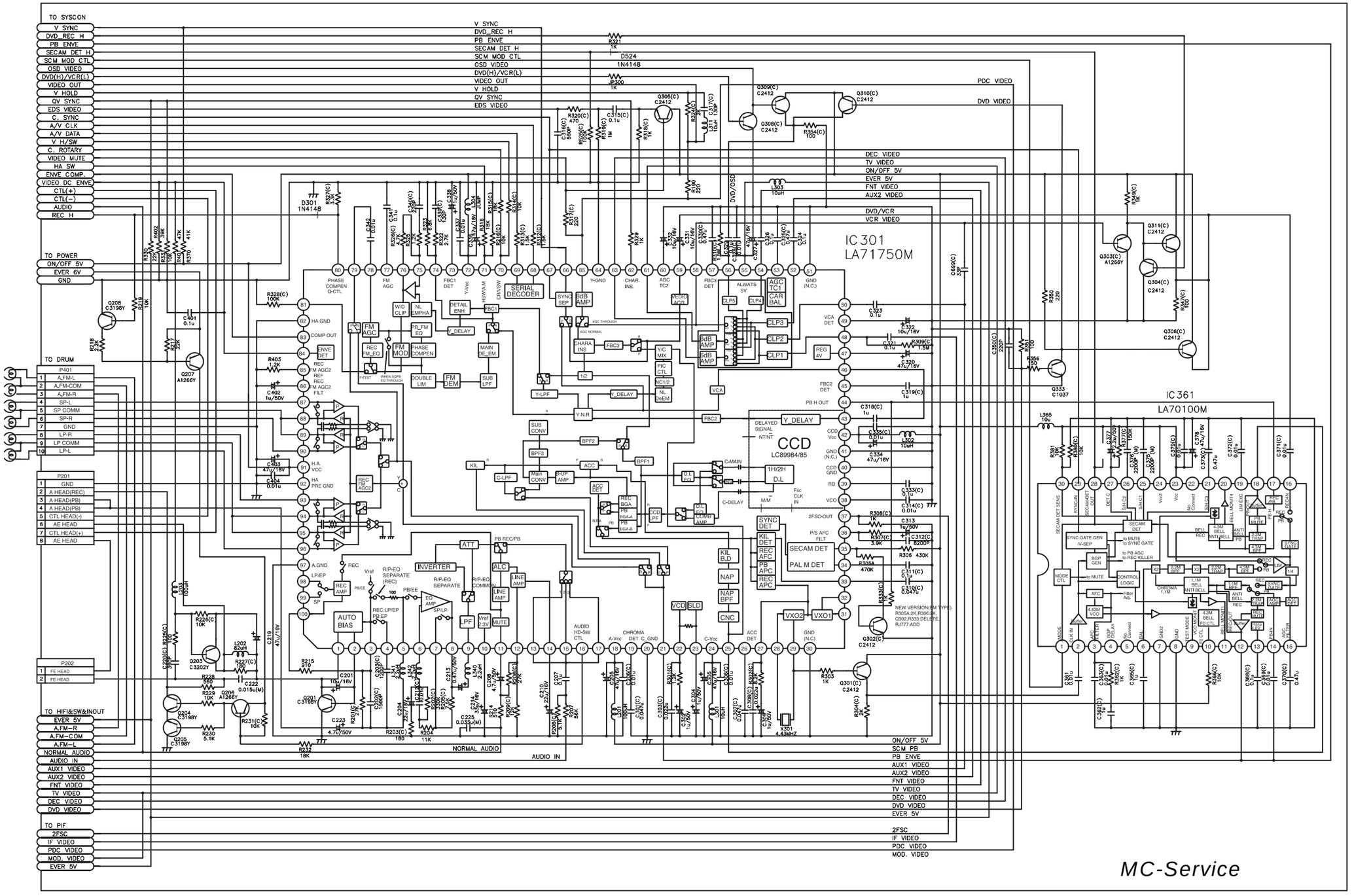
1. POWER SUPPLY CIRCUIT DIAGRAM



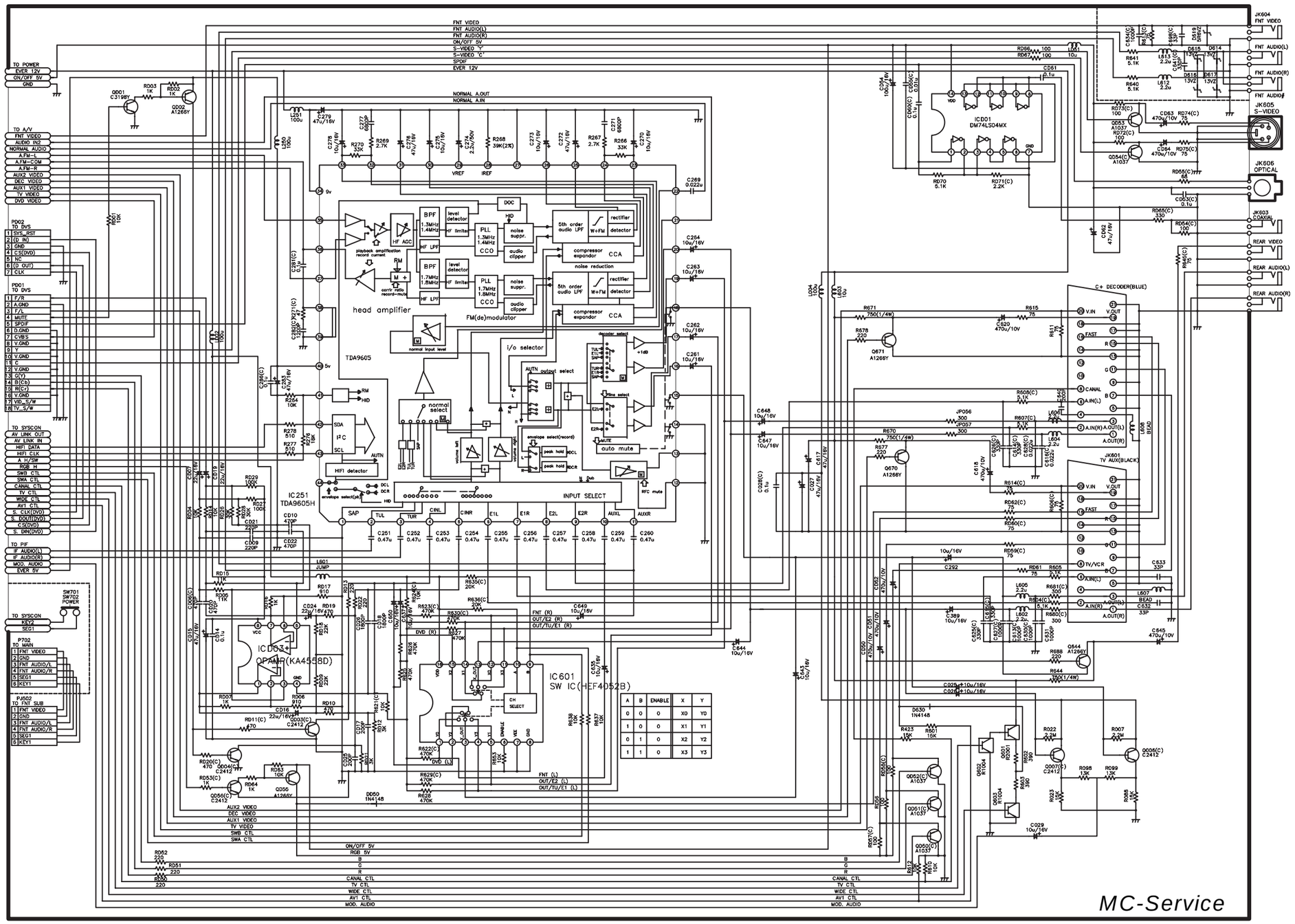
2. SERVO & SYSCON CIRCUIT DIAGRAM



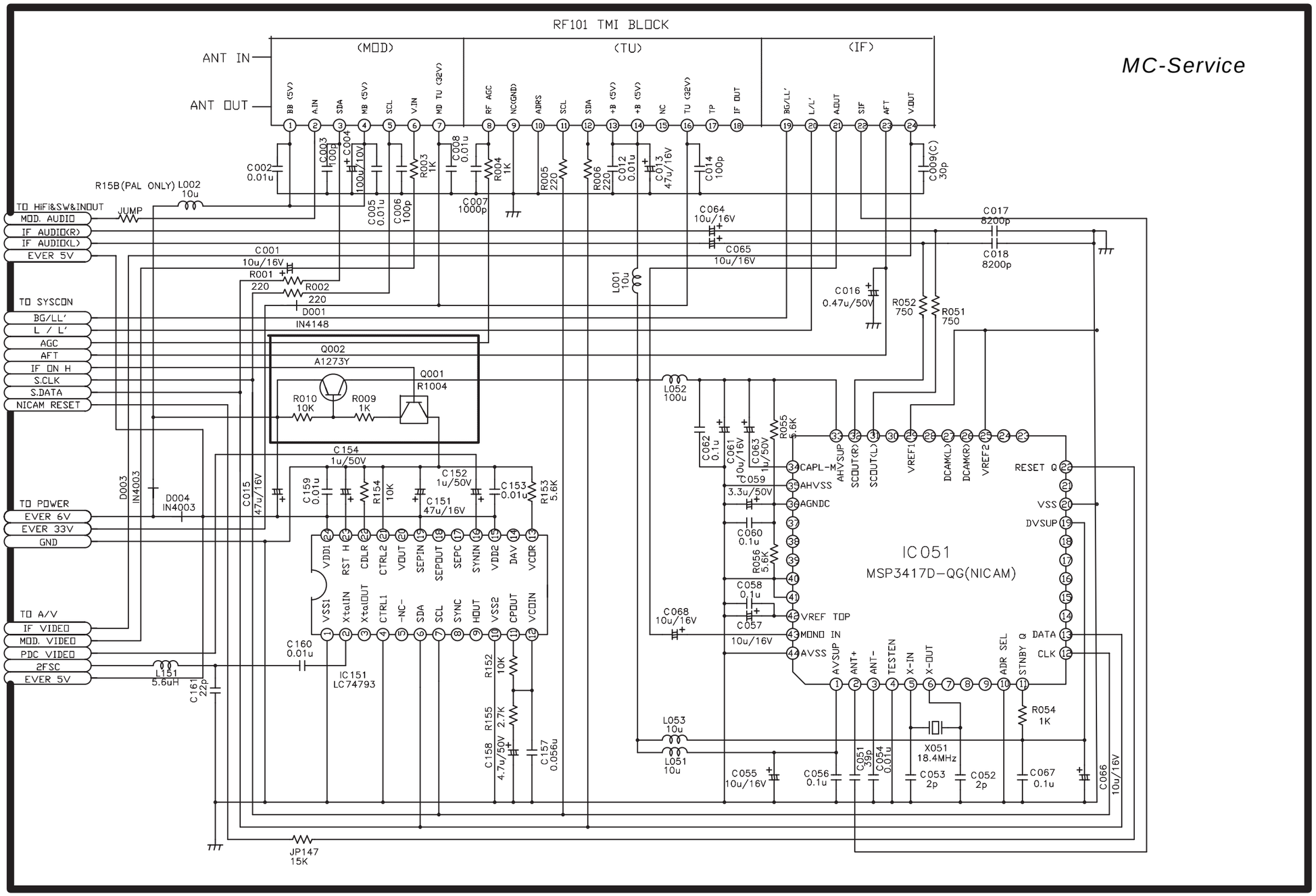
3. VIDEO/AUDIO CIRCUIT DIAGRAM



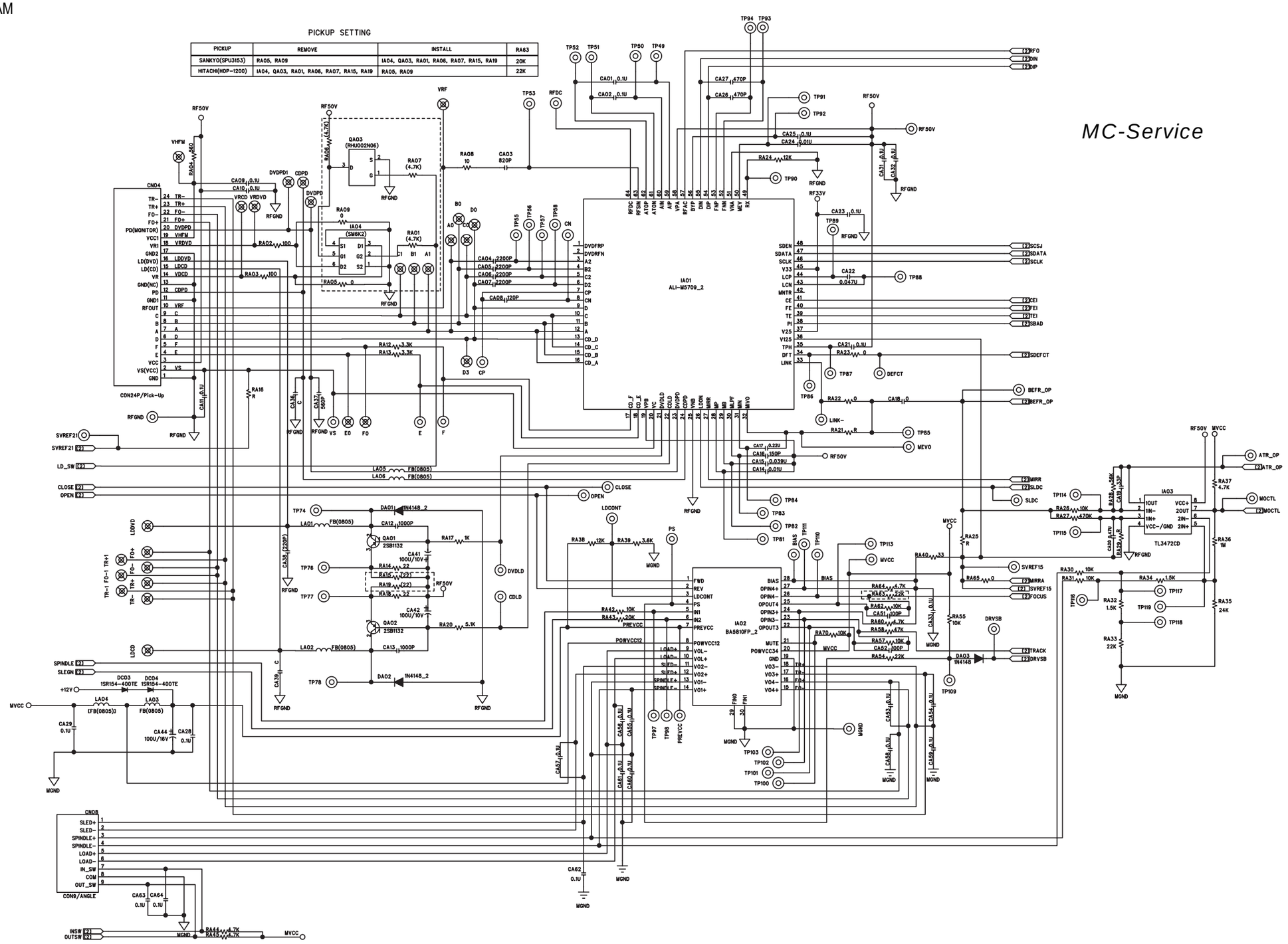
4. HiFi & SW & INPUT CIRCUIT DIAGRAM



5. PIF CIRCUIT DIAGRAM



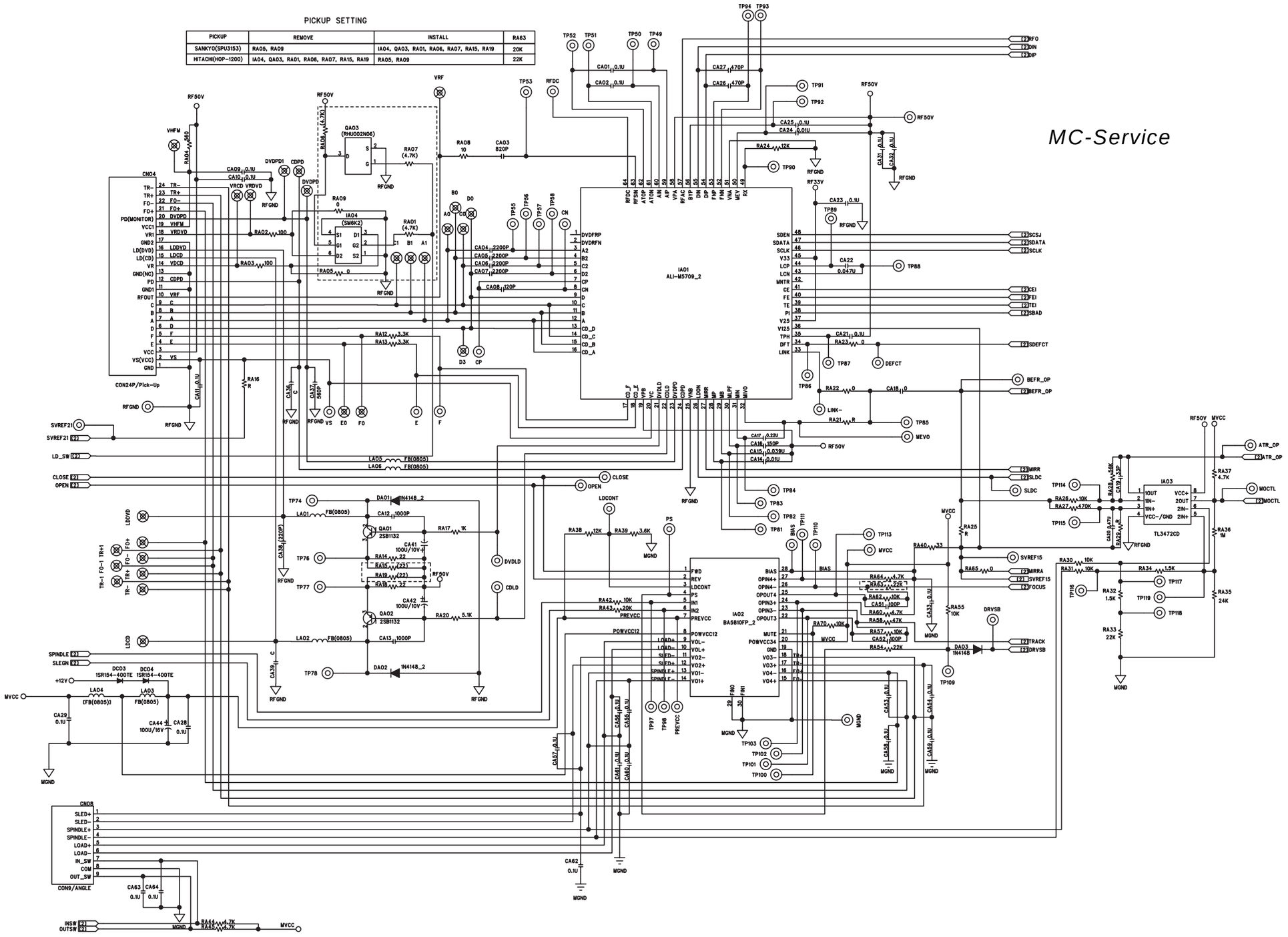
6. DVD CIRCUIT DIAGRAM

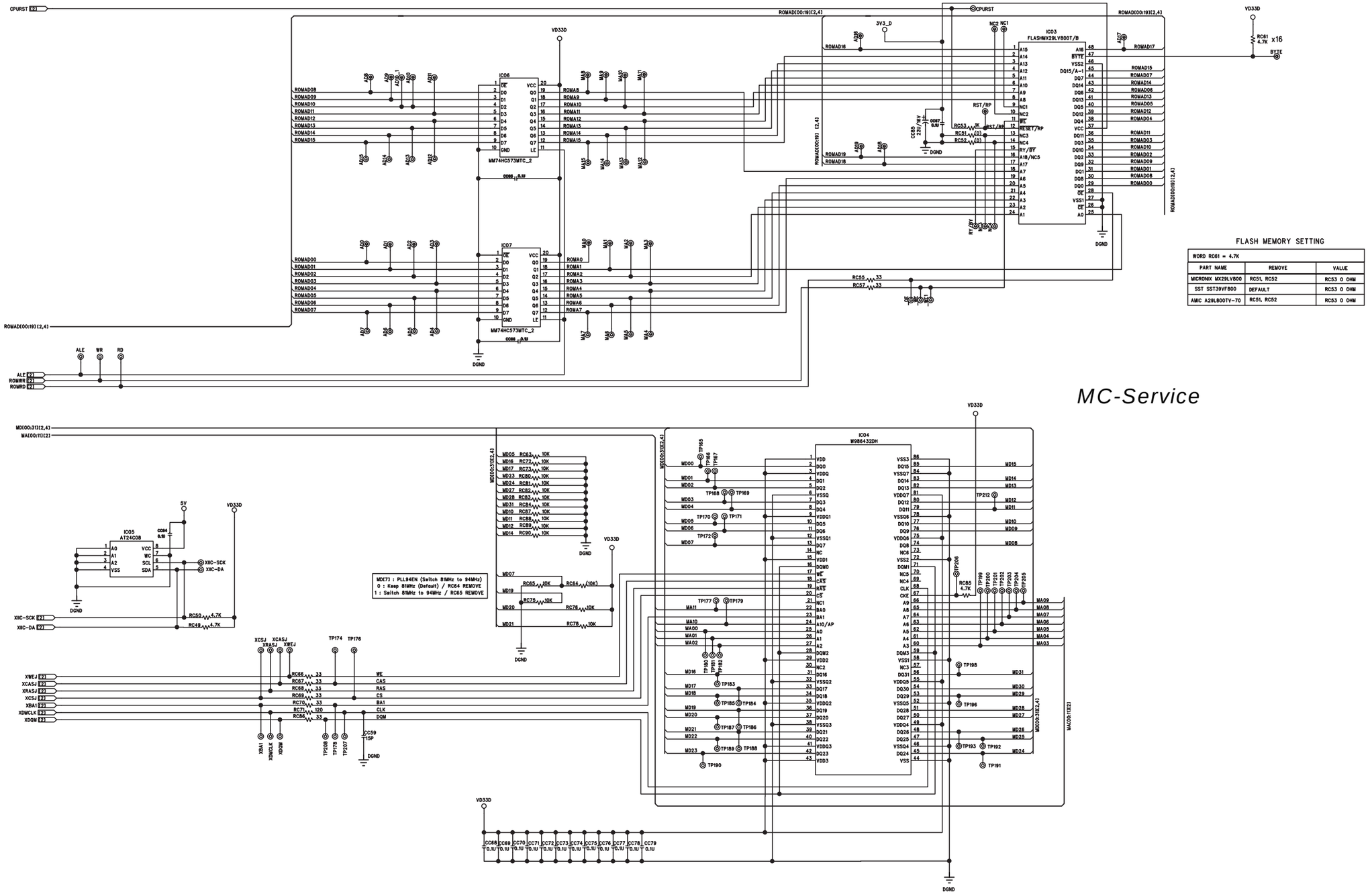


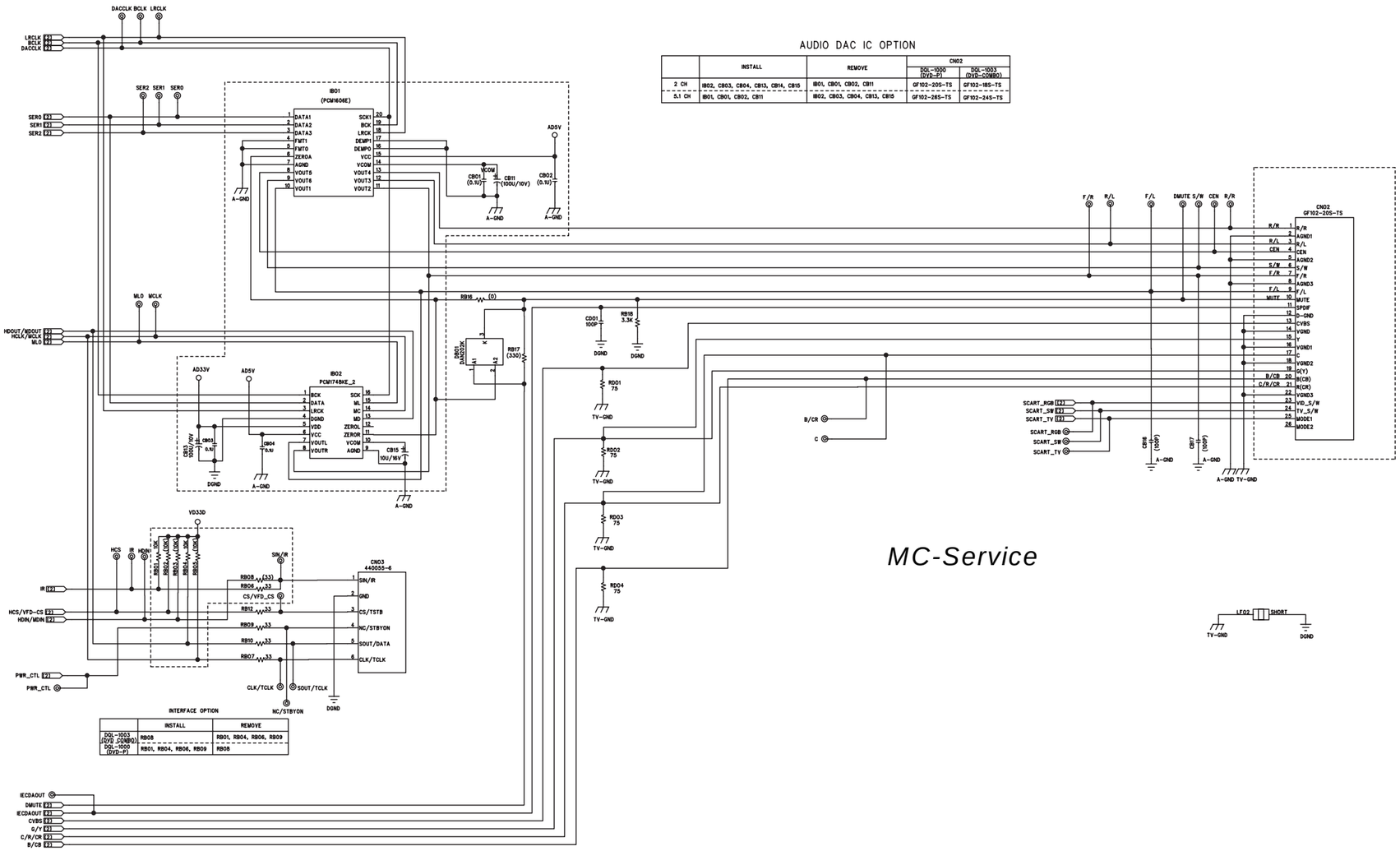
MC-Service

PICKUP SETTING

PICKUP	REMOVE	INSTALL	RA63
SANKYO(SPU3153)	RA05, RA09	IA04, QA03, RA01, RA06, RA07, RA15, RA19	20K
HITACHI(HOP-1200)	IA04, QA03, RA01, RA06, RA07, RA15, RA19	RA05, RA09	22K

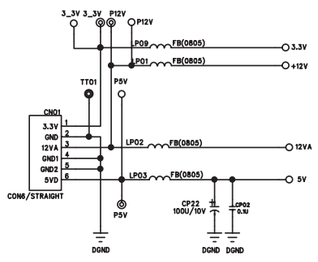


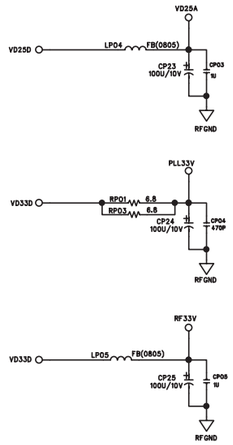

CPURST [2]
ROMAD[00:19][2,4]
VD33D
3V3_D
IC06
MM74HC573MTC_2
IC07
MM74HC573MTC_2
IC03
FLASHMX29LV800T/B
RST/RP
DGND
RC61 4.7K x16
BYTE
FLASH MEMORY SETTING
WORD RC61 = 4.7K
PART NAME | REMOVE | VALUE
MICRONIX MX29LV800 | RC51, RC52 | RC53 0 OHM
SST SST39VF800 | DEFAULT | RC53 0 OHM
AMIC A29L800TV-70 | RC51, RC52 | RC53 0 OHM
ALE
WR
RD
ALE [2]
ROMWR [2]
ROMRD [2]
MD[00:31][2,4]
MA[00:11][2]
IC05
AT24C08
5V
XIIC-SCK
XIIC-DA
XIIC-SCK [2]
XIIC-DA [2]
MDC73 : PLL94EN (Switch 81MHz to 94MHz)
0 : Keep 81MHz (Default) / RC64 REMOVE
1 : Switch 81MHz to 94MHz / RC65 REMOVE
IC04
W986432DH
XWEJ [2]
XCASJ [2]
XRASJ [2]
XCSJ [2]
XBA1 [2]
XDMCLK [2]
XDQM [2]
WE
CAS
RAS
CS
BA1
CLK
DQM
MD[00:31][2,4]
MA[00:11][2]

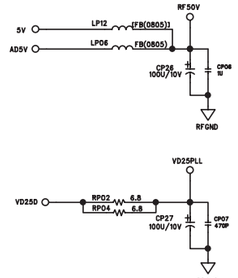

DACCLK BCLK LRCLK
LRCLK [2]
BCLK [2]
DACCLK [2]
SER2 SER1 SER0
IB01
(PCM1606E)
DATA1
DATA2
DATA3
FMT1
FMT0
ZEROA
AGND
VOUT5
VOUT6
VOUT1
SCK1
BCK
LRCK
DEMP1
DEMP0
VCC
VCOM
VOUT4
VOUT3
VOUT2
AD5V
CB01 (0.1U)
CB11 (100U/10V)
CB02 (0.1U)
A-GND
MLO MCLK
HDOUT/MDOUT [2]
HCLK/MCLK [2]
MLO [2]
AD33V
IB02
PCM1748KE_2
BCK
DATA
LRCK
DGND
VDD
VCC
VOUTL
VOUTR
SCK
ML
MC
MD
ZEROL
ZEROR
VCOM
AGND
CB03 0.1U
CB04 0.1U
CB15 10U/16V
DGND
VD33D
HCS
IR
HDIN
SIN/IR
RB01 10K
RB02 (100)
RB03 (100)
RB04 10K
RB05 (100)
RB08 (33)
RB06 33
RB12 33
RB09 33
RB10 33
RB07 33
IR [2]
HCS/VFD-CS [2]
HDIN/MDIN [2]
PWR_CTL [2]
PWR_CTL
CS/VFD_CS
CLK/TCLK
SOUT/TCLK
NC/STBYON
CN03
440055-6
SIN/IR
GND
CS/TSTB
NC/STBYON
SOUT/DATA
CLK/TCLK
DGND
INTERFACE OPTION
DQL-1003 (DVD_COMBO)
DQL-1000 (DVD-P)
INSTALL
REMOVE
RB08
RB01, RB04, RB06, RB09
RB01, RB04, RB06, RB09
RB08
IECDAOUT
DMUTE [2]
IECDAOUT [2]
CVBS [2]
S/Y [2]
C/R/CR [2]
B/CB [2]
RB16 (0)
DB01 DAN202K
RB17 (330)
CD01 100P
RB18 3.3K
RD01 75
RD02 75
RD03 75
RD04 75
TV-GND
B/CR
C
AUDIO DAC IC OPTION
2 CH
5.1 CH
IB02, CB03, CB04, CB13, CB14, CB15
IB01, CB01, CB02, CB11
IB01, CB01, CB02, CB11
IB02, CB03, CB04, CB13, CB15
CN02
DQL-1000 (DVD-P)
DQL-1003 (DVD-COMBO)
GF102-205-TS
GF102-185-TS
GF102-265-TS
GF102-245-TS
F/R R/L F/L DMUTE S/W CEN R/R
CN02
GF102-205-TS
R/R
AGND1
R/L
CEN
AGND2
S/W
F/R
AGND3
F/L
MUTE
SPDIF
D-GND
CVBS
VGND
Y
VGND1
C
VGND2
S(Y)
B(CB)
R(CR)
VGND3
YD_S/W
TV_S/W
MODE1
MODE2
SCART_RGB [2]
SCART_SW [2]
SCART_TV [2]
SCART_RGB
SCART_SW
SCART_TV
CB16 (100P)
CB17 (100P)
A-GND
A-GND TV-GND
LF02 SHORT
TV-GND
DGND

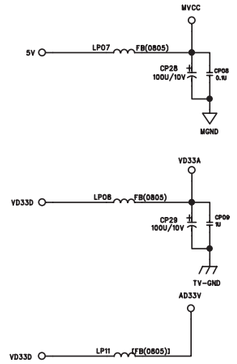
MC-Service

SYSTEM BOARD POWER CONNETOR

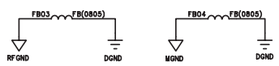


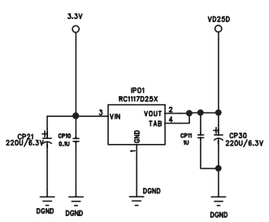


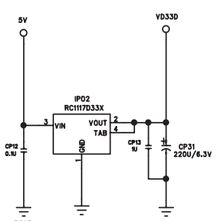


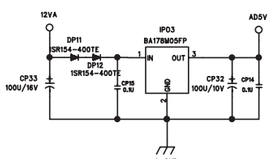


MC-Service



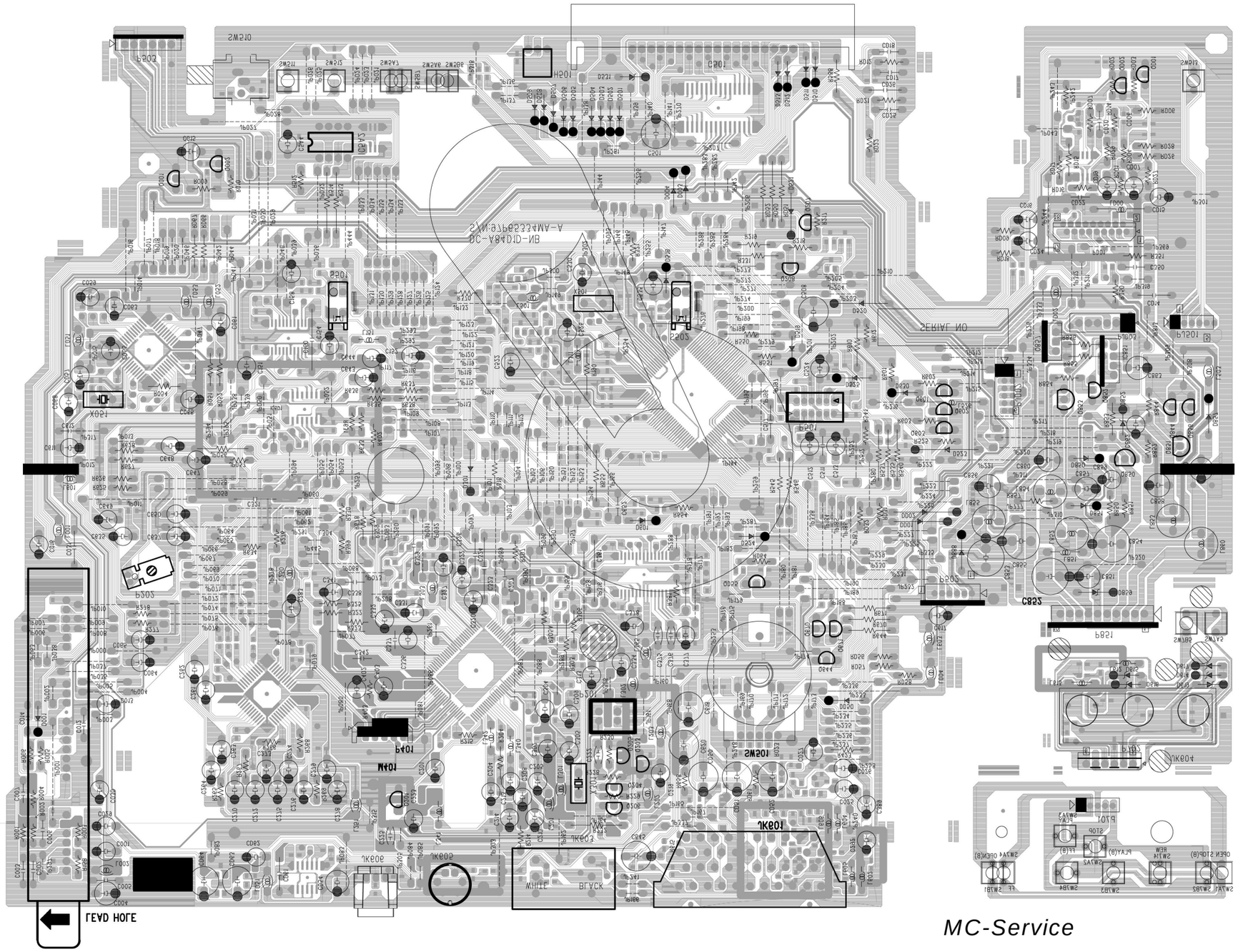






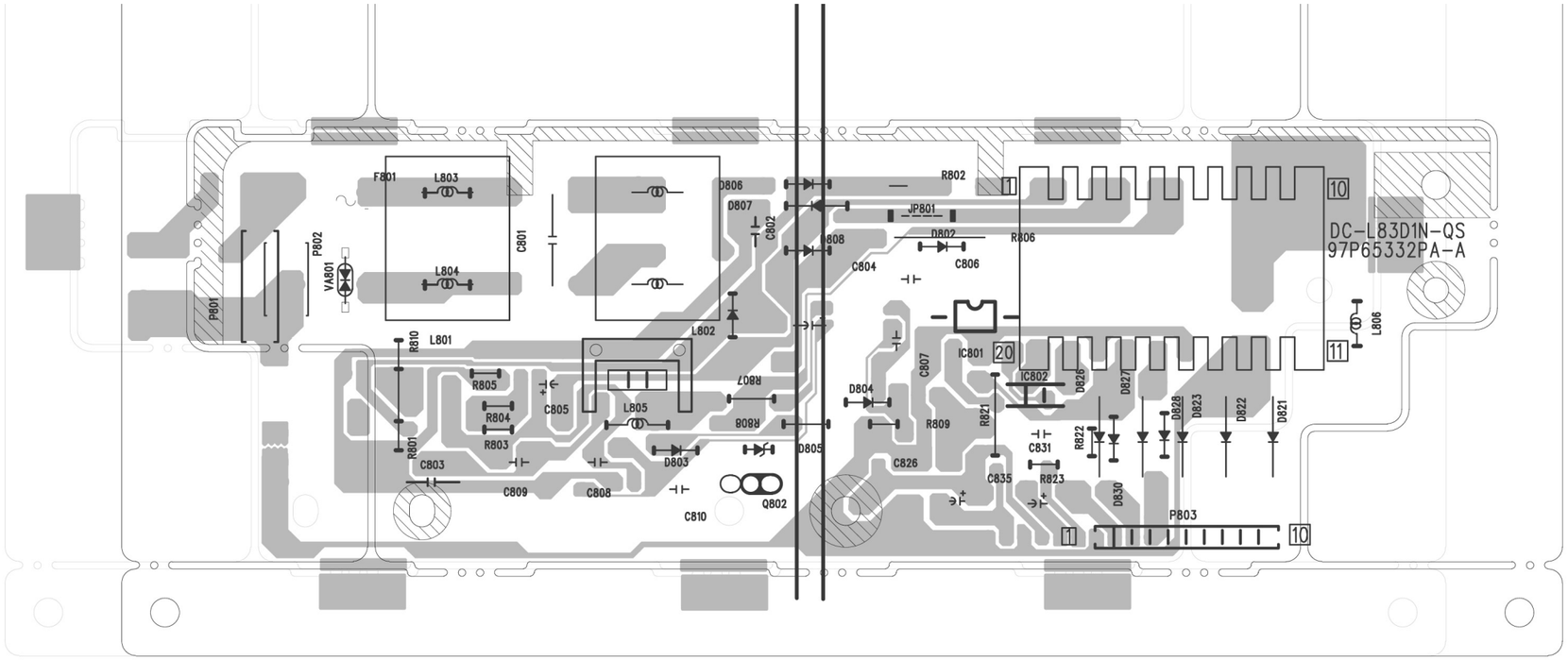
PCB CIRCUIT BOARD

1-1 . VCR (MAIN)



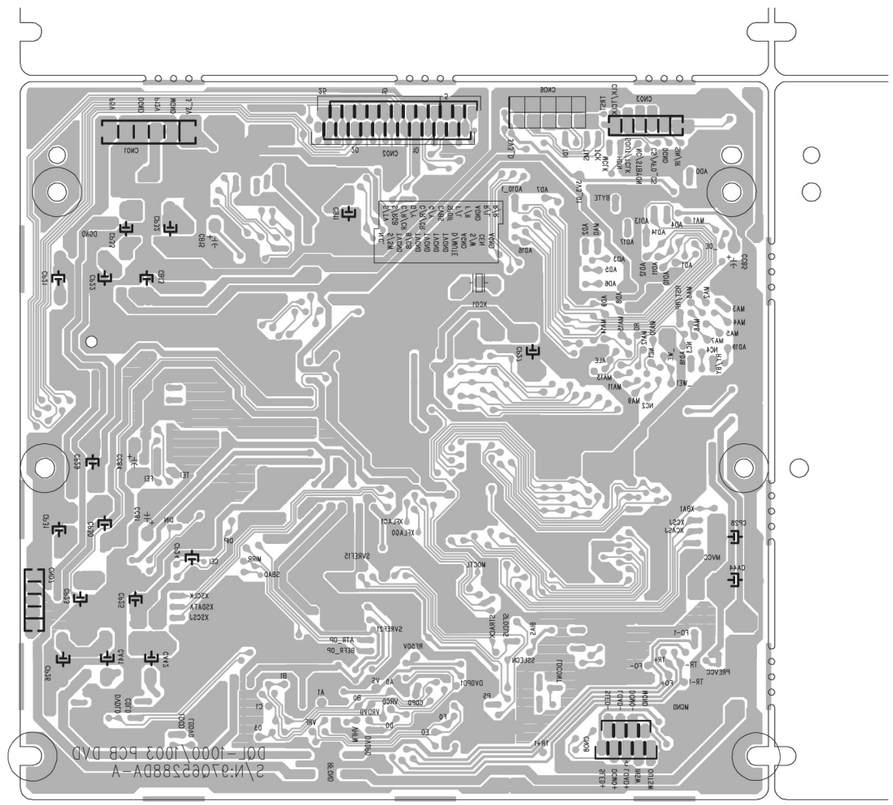
MC-Service

1-2. POWER

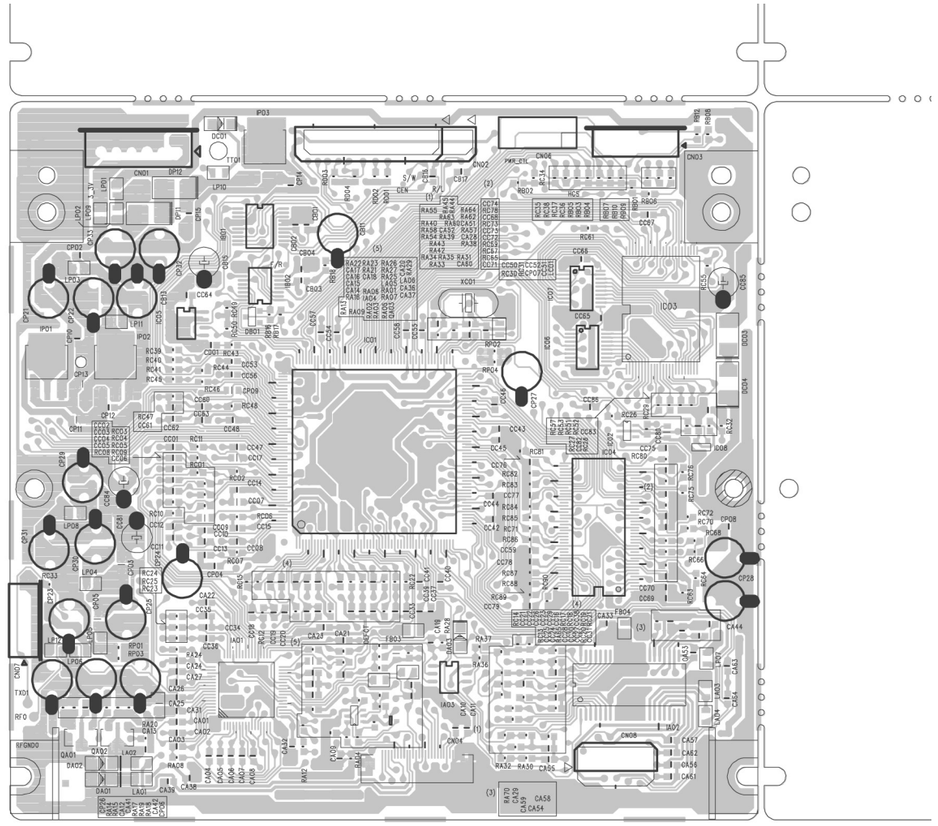


MC-Service

1-3. DVD (MAIN)



MC-Service



INSTRUMENT DISASSEMBLY

1. DECK DISASSEMBLY

Perform all disassembly procedures in the order presented.
When reassembling, use the reverse procedure.
Make sure that all leads/ wiring are routed correctly when reassembling.

A. TOP COVER REMOVAL

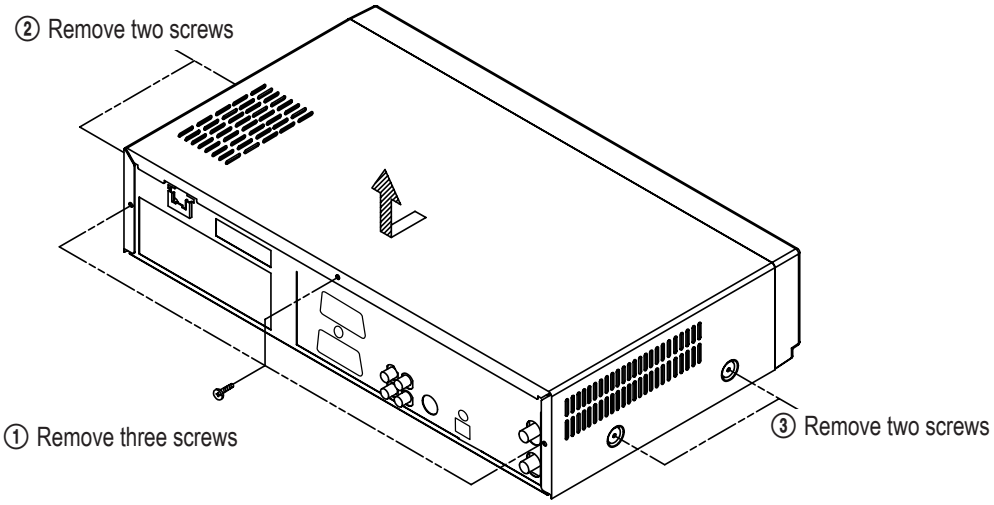


FIG. 1

B. PANEL FRONT DISASSEMBLY

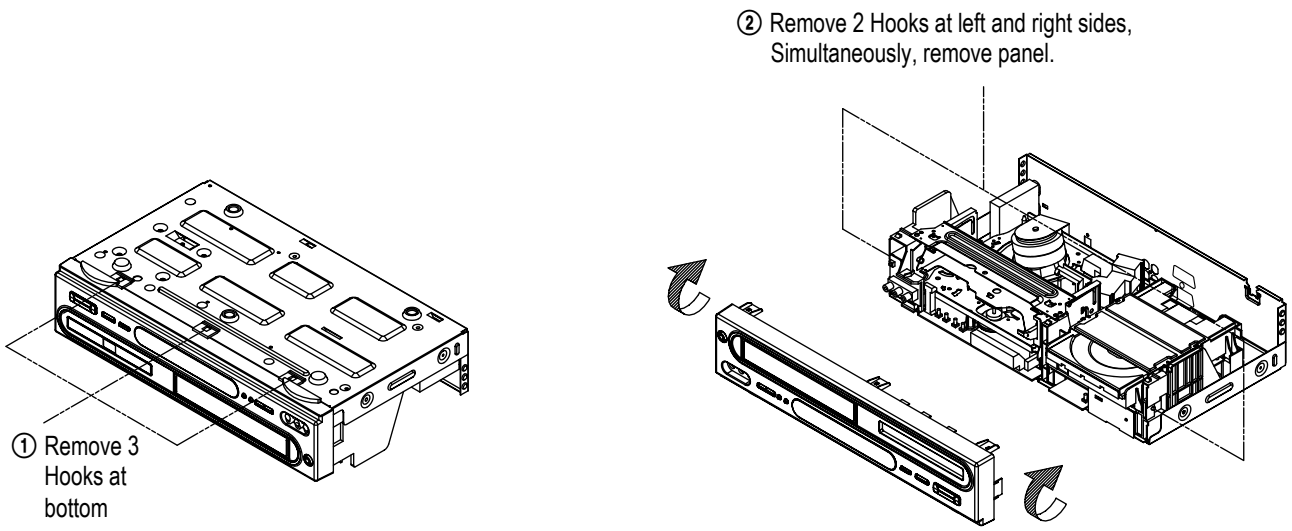


FIG.2

C. LOGIC PCB DISASSEMBLY

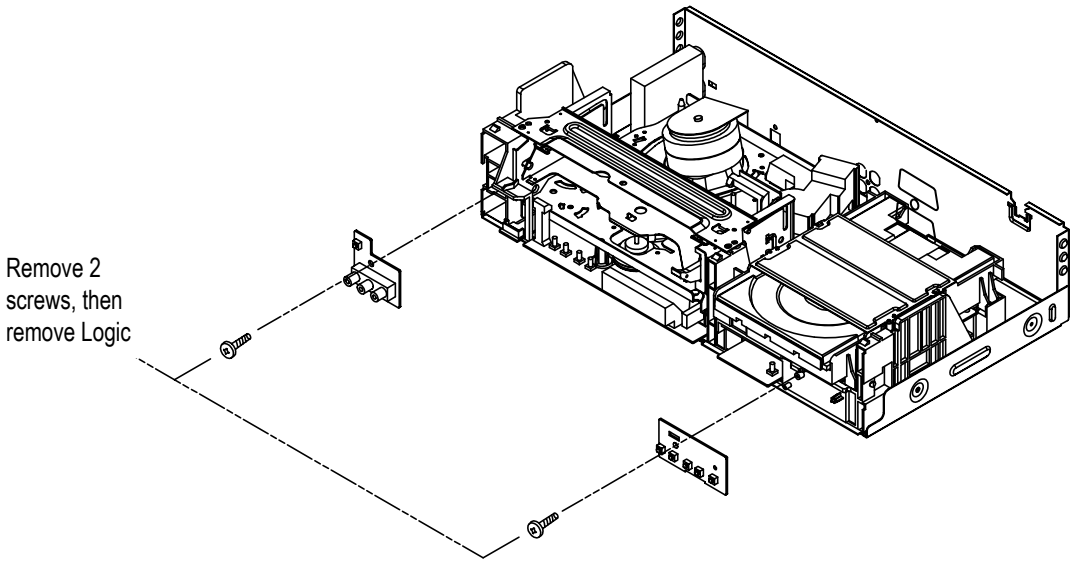


FIG.3

MC-Service

D. DECK AND MAIN PARTS DISASSEMBLY

① Remove 6 screws, then remove DECK

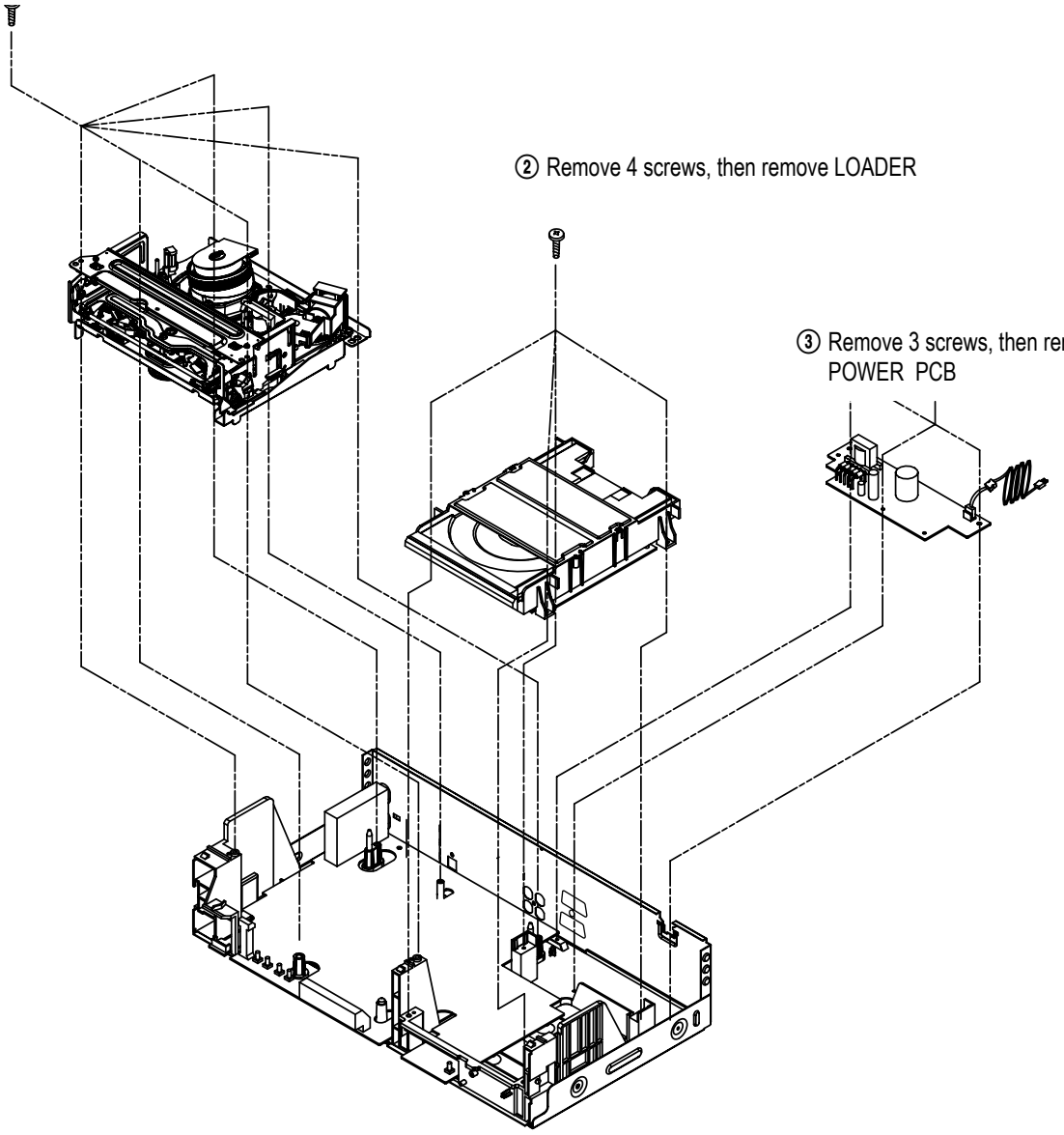


FIG. 4

E. MAIN PCB DISASSEMBLY

② Remove 2 screws, then remove MAIN PCB

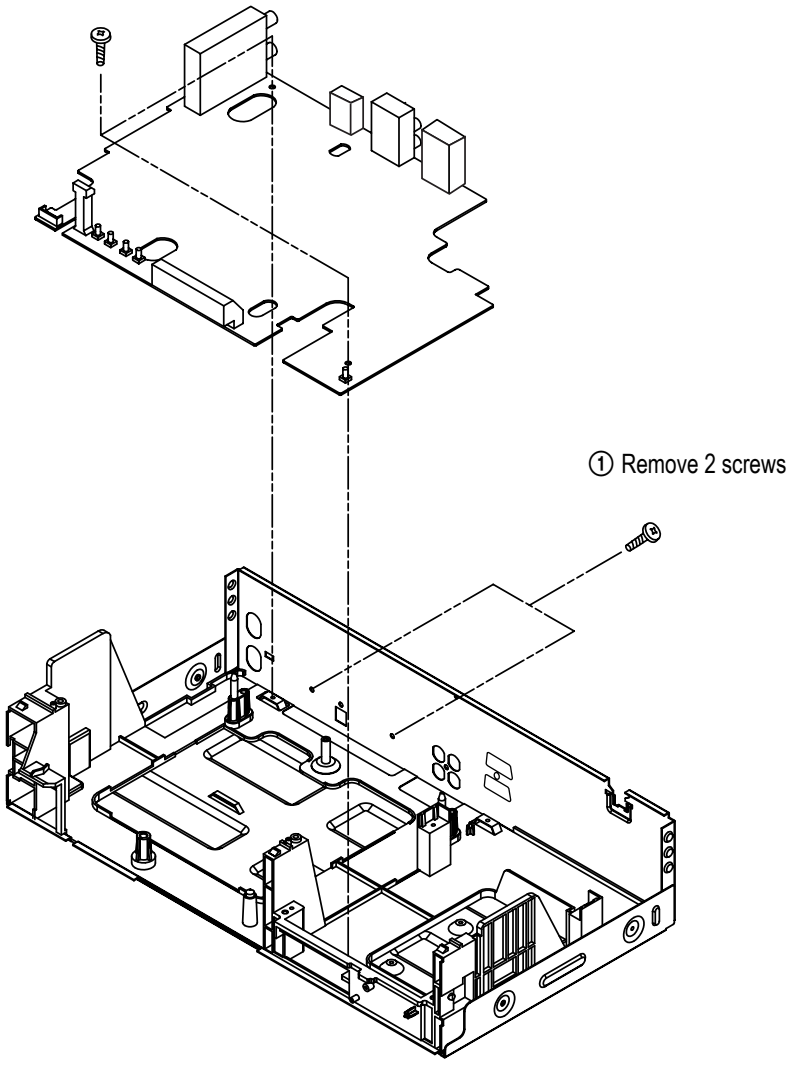


FIG. 5

F. MAIN CHASSIS DISASSEMBLY

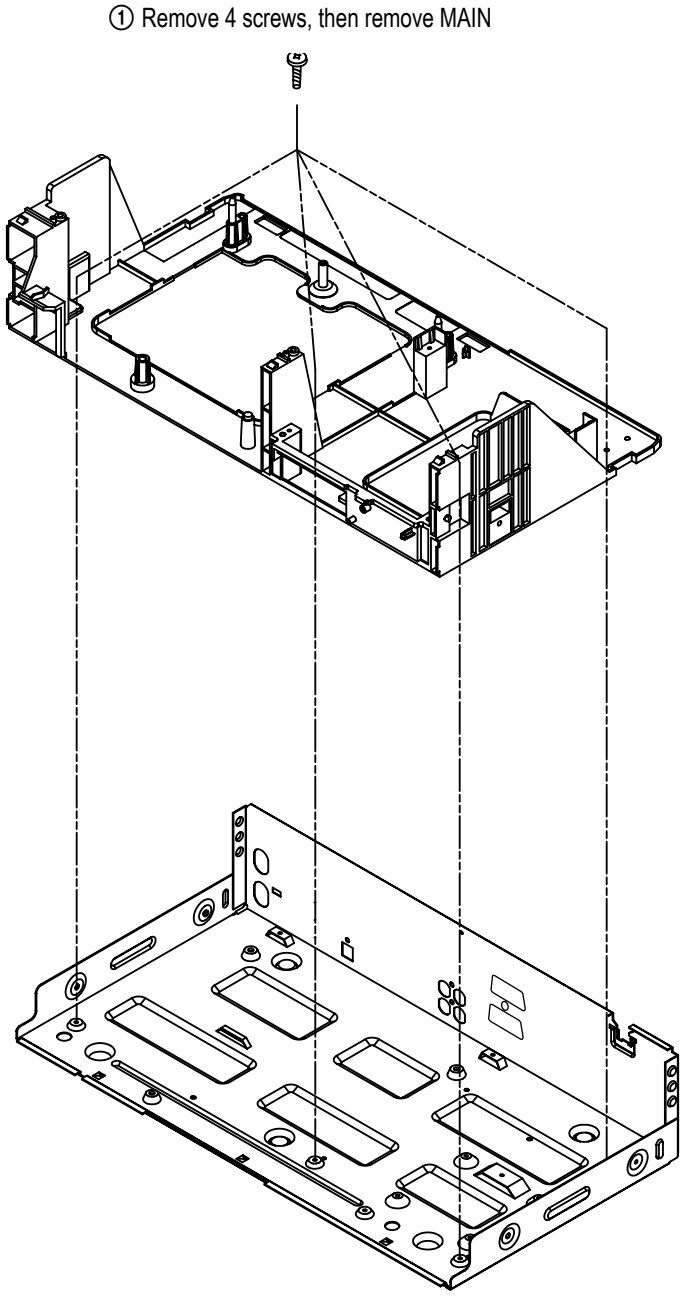
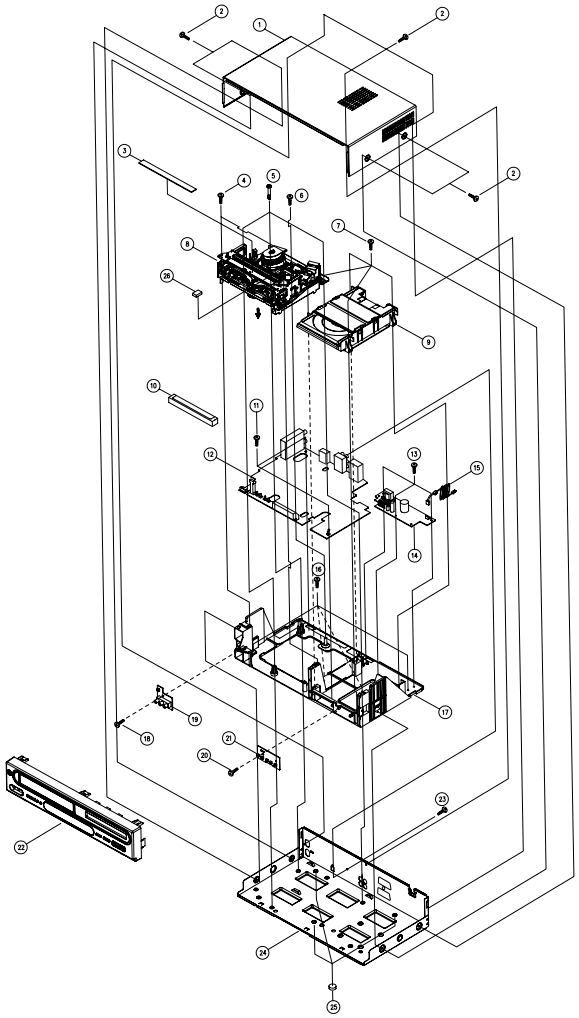


FIG. 6

G. Explode view



N O	PART NAME	PART NO.	Q'TY	MATERIAL	REMARK
26	CUSHION TOP	97P4219500	1	EVA 20X14	DV6T91
25	CUSHION LEG	97P4220000	3	EVA T2.0	
24	COVER BOTTOM	97P0482800	1	SECC T0.8	
23	SCREW TAPPTITE	7174301011	6	TT2 RND 3X10 MFZN	B/COVER+M/CHASSIS FIX
22	PANEL FRONT AS	97PP328010	1		
21	PCB TACT S/W		1		
20	SCREW TAPPTITE	7173300811	1	TT2 RND 3X8 MFZN	PCB TACT S/W FIX
19	PCB JACK A/V		1		
18	SCREW TAPPTITE	7173300811	1	TT2 RND 3X8 MFZN	PCB JACK A/V FIX
17	CHASSIS MAIN	97P0612710	1	HIPS(HB)	
16	SCREW TAPPTITE	7173300811	4	TT2 RND 3X8 MFZN	B/COVER+M/CHASSIS FIX
15	CORD POWER AS	97P69BY91A	1	USA KKP-10W YH396	
14	PCB POWER MANUAL AS	PVPWMSN672	1		
13	SCREW TAPPTITE	7173300811	3	TT2 RND 3X8 MFZN	POWER PCB FIX
12	PCB MAIN MANUAL AS	PVMPMSN672	1		
11	SCREW TAPPTITE	7173300811	2	TT2 RND 3X8 MFZN	M/PCB FIX
10	DOOR DVD	97P1825800	1	ABS	
9	DVD COMBI	97QD020100	1		DVS LOADER
8	VCR DECK AS(T60)	PVDKARNC60	1	DRN-T610R NON	
7	SCREW TAPPTITE	7174301211	4	TT2 RND 3X12 MFZN	LOADER FIX
6	SCREW TAPPTITE	7174301211	1	TT2 RND 3X12 MFZN	DECK FIX
5	SCREW DECK MACHINE	97P3119800	3	BIND 4X24 MFZN	DECK FIX
4	SCREW TAPPTITE	7174301211	2	TT2 BIN 4X12 MFZN	DECK FIX
3	CUSHION TOP PLATE	97P4219700	1	EVA(SOFT) T=1 175X8	
2	SCREW TAPPTITE	7173300812	7	TT2 BIN 3X8 MFZN BK	COVER TOP FIX
1	COVER TOP	97P0482100	1	PCM T0.6	

ELECTRICAL PARTSLIST

✔ **Caution**: In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(http://svc.dwe.co.kr)

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
03	PVMCASS179	CHASSIS MAIN AS	DC-A84D1S-NA		C056	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D100	97P1R2ZJA6	REMOCON HANDSET AS	VR-F2ZJA6(AA)-GY331A		C058	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
DP08	97P882TF12	CABLE SCART	SCART-SCART 21P 1.2M		C060	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
M01	97PP328100	PANEL FRONT AS	HIPS(HB)		C062	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
M100	97Q6010000	DVD MECHA	DDM-4001(HOP1200)+PLATE EARTH LOADER		C067	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
M1000	PVDKARSC60	DECK VCR AS(T60)	DRS-T610R NON	SECAM ONLY	C153	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
M1000	PVDKARPC60	DECK VCR AS(T60)	DRP-T610R NON	PAL ONLY	C157	HCBK563KBA	C CHIP CERA	50V X7R 0.056MF K 1608	
M100A	97P1825800	DOOR DVD	ABS		C159	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
PD01A	97P88FAJ22	CABLE FFC	1.0 K 18P 220MM		C161	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
PW01	97P69DB90B	CORD POWER	EU KKP-419C YFH800 1.7M		C202	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
Z001	PVMPMSS179	PCB MAIN MANUAL AS	DC-A84D1S-NA		C203	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
C852	CEXK1E681L	C ELECTRO	25V 680UF KXL		C206	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C853	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)		C212	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C854	CEXK1E681L	C ELECTRO	25V 680UF KXL		C220	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
C855	CEXK1C681L	C ELECTRO	16V 680UF KXL		C251	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
E001	97P0993100	PLATE EARTH	C5210(PBS) T0.15(1/2H)		C252	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
G501	DS6T834N—	LED DISPLAY	S6T834N G75R2Y3		C253	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
H501	10RC356VF4	IC UNIT R/RECE1VER	ORC-356VF4(38KHZ)		C254	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
IC851	1K1A278R05	IC REGULATOR	K1A278R05P1 5.0V 2.0A T0-220		C255	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
JK601	97P6313300	JACK DOUBLE SCART	DSAM-9621		C256	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
JK603	97P6318230	JACK PIN	DPAM-0286		C257	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
JK604	97P6316900	JACK PIN	DPSE-9946		C258	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
JK606	97P0S03000	JACK SENSOR OPTIC	VST5B-12M		C259	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
M401	97P0478200	CASE SHI PREAMP	ET T0.4		C260	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P		C269	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
P202	97P62T14B2	CONN HOUSING	TMC-EX-B1 RECEP 2.0MM 2P		C271	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
P401	97P62G06DA	CONN FFC	GF120-10S-TS 10P ST		C277	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
P501	97P62J012C	CONN B/B	JE612 PLUG 2.0 12P		C281	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P502	97P6269000	CONN WAFER	00-8283-0612-00000		C282	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
P503	97P62M05A6	CONN B/B	35238 RECEP 2.5MM 6P		C286	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P702	97P62M06A6	CONN B/B	35337 PLUG 2.5MM 6P		C301	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
P851	97P62Y17AA	CONN WAFER	YW025-10		C303	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
PD01	97P62G08EJ	CONN FFC	GF102-18S-TS 18P ST		C306	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
PJ501	97P885X167	CONN AS	5S-5A 150MM		C307	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
PJD02	97P885X187	CONN AS	6H-6S 180MM(2.0)		C308	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
PJD03	97P885X169	CONN AS	6H-6S 170MM		C310	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
Q857	TFQP20N06-	FET	FQP20N06		C311	HCBF224KCA	C CHIP CERA	16V X7R 0.22MF K 2012	
RF101	97P7618700	TUNER 3 IN 1	SSTBI-SLQ2	SECAM ONLY	C312	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
RF101	97P7615500	TUNER 3 IN 1	SSTMI-GKIQ1	PAL ONLY	C314	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
S501	97P0S02500	SENSOR REEL	RPI-303N		C315	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
S502	97P0S02500	SENSOR REEL	RPI-303N		C316	HCQK561JBA	C CHIP CERA	50V CH 560PF J 1608	
SW501	5S10104100	SW MODE	MMS00402ZMB0		C317	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608	
SW510	5SD0101100	SW DETE	MXS00921MPC0		C318	HCFF105ZBA	C CHIP CERA	16V Y5V 1MF Z 1608	
X051	5XJ18R4LAE	CRYSTAL QUARTZ	HC-49/S 18.43200MHZ 30PP		C319	HCFF105ZBA	C CHIP CERA	16V Y5V 1MF Z 1608	
X501	5XJ17R7LAD	CRYSTAL QUARTZ	HC-49/S 17.73447MHZ 25PPM		C325	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
Z0011	PVMPJ1S179	MAIN CHIP MOUNT A AS	DC-A84D1S-NA		C328	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C008	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		C330	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	
C009	HCQK300JBA	C CHIP CERA	50V CH 30PF J 1608		C333	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C017	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608		C335	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C018	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608		C339	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608	
C028	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C340	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C051	HCQK390JBA	C CHIP CERA	50V CH 39PF J 1608		C362	HCFF105ZBA	C CHIP CERA	16V Y5V 1MF Z 1608	SECAM ONLY
C052	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608		C363	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM ONLY
C053	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608		C365	HCFF105ZBA	C CHIP CERA	16V Y5V 1MF Z 1608	SECAM ONLY
C054	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		C368	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	SECAM ONLY

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C369	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM ONLY	CD10	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C370	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	SECAM ONLY	CD21	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C371	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM ONLY	CD53	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C372	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM ONLY	CD55	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C373	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	SECAM ONLY	CD60	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C379	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM ONLY	IC051	1MSP3417G3	IC NICAM	MSP3417G-V3	
C384	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM ONLY	IC151	1LC74793—	IC VPS	LC74793JM	
C401	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC251	1TDA9605H-	IC HI-FI	TDA9605H	
C404	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		IC301	1LA71750M-	IC A/V 1 CHIP	LA71750M	
C505	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		IC361	1LA70100M-	IC SECAM-L	LA70100M	SECAM ONLY
C506	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		IC501	168KT87CTS	IC MICOM	M37762MCA-1M2GP	
C507	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		IC502	14CAT2416J	IC EEPROM	CAT24WC16J(16K SOP)	
C509	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		IC601	1HEF4052BD	IC CHIP SW	HEF4052B	
C510	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608		IC701	1PT6961—	IC DRIVER	P76961 32P.M SOP	
C514	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		ICD01	1DM74LS04M	IC INVERT	DM74LS04MX	
C515	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		ICD03	1KA4558D—	IC OP AMP	KA4558D(8 SOP)	
C516	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608		JP049	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
C518	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		JP245	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
C519	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608		JP249	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
C520	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		L607	HLX1210001	BEAD CHIP	TB201209Z121	
C521	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		L608	HLX1210001	BEAD CHIP	TB201209Z121	
C523	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		L688	HLX1210001	BEAD CHIP	TB201209Z121	
C525	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608		L689	HLX1210001	BEAD CHIP	TB201209Z121	
C527	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q006	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C528	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q007	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C529	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		Q301	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	SECAM ONLY
C531	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608		Q302	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C532	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608		Q303	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C536	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q304	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C537	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q305	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C596	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		Q306	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C597	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		Q307	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C598	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		Q308	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C599	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		Q309	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C5A1	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q310	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C613	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		Q311	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C614	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		Q333	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C615	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		QD03	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C616	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		QD04	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C625	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		QD50	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C626	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		QD51	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C627	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		QD52	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C628	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		QD56	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C630	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R007	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
C631	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R022	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
C632	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		R023	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	
C633	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		R055	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	
C634	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R056	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	
C640	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608		R088	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	
C641	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R098	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	
C698	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		R099	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	
C699	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		R15A	HRFS912JBA	R CHIP	1/16 9.1K OHM J 1608	PAL ONLY
C888	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		R152	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
CD06	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		R153	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	
CD09	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608		R154	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R155	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608		R517	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R201	HRFS273JBA	R CHIP	1/16 27K OHM J 1608		R518	HRFS182JBA	R CHIP	1/16 1.8K OHM J 1608	
R202	HRFS334JBA	R CHIP	1/16 330K OHM J 1608		R520	HRFS561JBA	R CHIP	1/16 560 OHM J 1608	
R203	HRFS181JBA	R CHIP	1/16 180 OHM J 1608		R521	HRFS561JBA	R CHIP	1/16 560 OHM J 1608	
R205	HRFS752JBA	R CHIP	1/16 7.5K OHM J 1608		R523	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R206	HRFS273JBA	R CHIP	1/16 27K OHM J 1608		R524	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
R208	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608		R526	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R209	HRFS123JBA	R CHIP	1/16 12K OHM J 1608		R527	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R216	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R528	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R225	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R529	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R226	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R530	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	
R227	HRFS181JBA	R CHIP	1/16 180 OHM J 1608		R531	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	
R231	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R532	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	
R264	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R533	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	
R270	HRFS333JBA	R CHIP	1/16 33K OHM J 1608		R534	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R271	HRFS470JBA	R CHIP	1/16 47 OHM J 1608		R536	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R301	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		R538	HRFS912JBA	R CHIP	1/16 9.1K OHM J 1608	
R302	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608		R539	HRFS431JBA	R CHIP	1/16 430 OHM J 1608	
R304	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	SECAM ONLY	R543	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R307	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608		R544	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R308	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R547	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
R309	HRFS155JBA	R CHIP	1/16 1.5M OHM J 1608		R549	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R310	HRFS155JBA	R CHIP	1/16 1.5M OHM J 1608		R554	HRFS513JBA	R CHIP	1/16 51K OHM J 1608	
R312	HRFS152JBA	R CHIP	1/16 1.5K OHM J 1608		R604	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R313	HRFS152JBA	R CHIP	1/16 1.5K OHM J 1608		R605	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R314	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R606	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R315	HRFS183JBA	R CHIP	1/16 18K OHM J 1608		R607	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R317	HRFS221JBA	R CHIP	1/16 220 OHM J 1608		R608	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R318	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R611	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R319	HRFS105JBA	R CHIP	1/16 1M OHM J 1608		R613	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R320	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		R614	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R324	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		R615	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R326	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		R621	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R327	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608		R622	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R328	HRFS104JBA	R CHIP	1/16 100K OHM J 1608		R623	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R333	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R624	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R347	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R629	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R349	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R630	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R352	HRFS820JBA	R CHIP	1/16 82 OHM J 1608		R632	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R353	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R640	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R354	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R641	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R355	HRFS221JBA	R CHIP	1/16 220 OHM J 1608		R645	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R356	HRFS151JBA	R CHIP	1/16 150 OHM J 1608		R653	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R362	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	SECAM ONLY	R677	HRFS221JBA	R CHIP	1/16 220 OHM J 1608	
R366	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SECAM ONLY	R680	HRFS301JBA	R CHIP	1/16 300 OHM J 1608	
R377	HRFS154JBA	R CHIP	1/16 150K OHM J 1608	SECAM ONLY	R681	HRFS301JBA	R CHIP	1/16 300 OHM J 1608	
R380	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SECAM ONLY	R688	HRFS221JBA	R CHIP	1/16 220 OHM J 1608	
R401	HRFS473JBA	R CHIP	1/16 47K OHM J 1608		R858	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
R505	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD05	HRFS113JBA	R CHIP	1/16 11K OHM J 1608	
R506	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD10	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R509	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD11	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R510	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD13	HRFS221JBA	R CHIP	1/16 220 OHM J 1608	
R511	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD19	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R515	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608		RD20	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R516	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD53	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
RD54	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C208	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
RD55	HRFS680JBA	R CHIP	1/16 68 OHM J 1608		C210	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
RD59	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C213	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
RD60	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C214	CEXF1C330A	C ELECTRO	16V RSM 33MF (6.3X7) TP	
RD62	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C219	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RD63	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C222	CMXM2A153J	C MYLAR	100V 0.015MF J (TP)	
RD65	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		C223	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
RD70	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608		C225	CMXM2A333J	C MYLAR	100V 0.033MF J (TP)	
RD71	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608		C261	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ001	HRF8000-EA	R CHIP	1/8 0 OHM 3216		C262	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ003	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C263	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ005	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C264	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ007	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C270	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ008	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C272	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ009	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C273	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ010	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C274	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	
RJ012	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C275	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ017	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C276	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ082	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C278	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ300	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C279	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ312	HRF8000-EA	R CHIP	1/8 0 OHM 3216		C283	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ313	HRF8000-EA	R CHIP	1/8 0 OHM 3216		C292	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ400	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C302	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
RJ402	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C304	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
RJ403	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C305	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ444	HRF8000-EA	R CHIP	1/8 0 OHM 3216		C309	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
RJ601	HRF8000-EA	R CHIP	1/8 0 OHM 3216		C313	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
RJ602	HRF8000-EA	R CHIP	1/8 0 OHM 3216		C320	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ666	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C322	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ812	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C327	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
Z0012	PVMPJRS179	PCB MAIN RADIAL AS	DC-A84D1S-NA		C331	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C001	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL ONLY	C332	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C004	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7		C334	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C013	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C336	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C016	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7		C338	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C025	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C375	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	SECAM ONLY
C026	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C376	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	SECAM ONLY
C027	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C377	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	SECAM ONLY
C029	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C378	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	SECAM ONLY
C055	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C389	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C057	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C402	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C059	CEXF1H339A	C ELECTRO	50V RSM 3.3MF 4X7		C403	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C061	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C501	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
C063	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		C508	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C064	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C512	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C065	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C513	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C066	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C522	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C068	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C524	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C151	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C526	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C152	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		C530	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C154	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		C535	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C158	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7		C5A4	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C201	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C617	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C204	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C618	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
C205	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C620	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	

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C635	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q204	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C637	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q205	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C643	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q206	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C644	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q207	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C645	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		Q208	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C647	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q601	TZSR2001—	TR	KSR2001 (AUTO)	
C648	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q602	TZRC104M—	TR	KRC104M AUTO	
C649	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q603	TZRC104M—	TR	KRC104M AUTO	
C650	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q644	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C851	CEXK1H470L	C ELECTRO	50V 47MF KXL		Q670	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C856	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP		Q671	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C857	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP		Q844	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C858	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP		Q850	TZTC3205Y-	TR	KTC3205Y (2236Y)	
C859	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		Q851	TZTC3205Y-	TR	KTC3205Y (2236Y)	
C860	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP		Q852	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C861	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		Q853	TZTA1273Y-	TR	KTA1273Y(966Y)	
C862	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		Q856	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C863	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP		QD01	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CD07	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		QD02	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CD15	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		QD55	TZTA1273Y-	TR	KTA1273Y(966Y)	
CD16	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		SW511	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
CD19	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		SW512	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
CD24	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		SW513	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
CD50	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		SW5B6	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
CD51	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		SW5B7	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
CD52	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		SW714	5S50101Z90	SW TACT	THVV502GDA	
CD54	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7		SW7B1	5S50101Z90	SW TACT	THVV502GDA	
CD62	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		SW7B2	5S50101Z90	SW TACT	THVV502GDA	
L001	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		SW7B3	5S50101Z90	SW TACT	THVV502GDA	
L002	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		SW7B4	5S50101Z90	SW TACT	THVV502GDA	
L004	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		SW7B5	5S50101Z90	SW TACT	THVV502GDA	
L051	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		X301	5XE4R433TB	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 15PPM (FORMING)	
L052	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		Z0013	PVMPJAS179	PCB MAIN AXIAL AS	DC-A84D1S-NA	
L053	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C002	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L201	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C003	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	PAL ONLY
L202	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)		C005	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L203	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C006	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	PAL ONLY
L250	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C007	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
L251	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C012	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L301	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C014	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
L302	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C160	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L303	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C207	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L365	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	SECAM ONLY	C321	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L501	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C323	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L503	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)		C324	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L603	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C326	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L852	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		C329	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L853	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		C337	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L854	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		C341	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L855	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		C342	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L860	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		C350	CCZB1H221K	C CERA	50V B 220PF K (AXIAL)	
LD02	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C361	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM ONLY
LD51	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		C511	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q201	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C517	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
Q203	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)		C652	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
CD14	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL		L602	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
CD17	CZCH1H201J	C CERA	50V CH 200PF J (AXIAL)		L604	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
CD18	CCZB1H182K	C CERA	50V B 1800PF K (AXIAL)		L605	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
CD20	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)		L606	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
CD22	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)		L612	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
CD25	CZCH1H201J	C CERA	50V CH 200PF J (AXIAL)		L613	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
CD26	CCZB1H182K	C CERA	50V B 1800PF K (AXIAL)		L851	5PB13857—	COIL BEAD	BI3857(AXIAL)	
CD61	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL		LD00	5PB13857—	COIL BEAD	BI3857(AXIAL)	
D001	DZN4148—	DIODE	1N4148 AUTO 52MM		R001	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	PAL ONLY
D003	DZN4003—	DIODE	IN4003		R002	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	PAL ONLY
D301	DZN4148—	DIODE	1N4148 AUTO 52MM		R003	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	PAL ONLY
D501	DZN4148—	DIODE	1N4148 AUTO 52MM		R004	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
D503	DZN4148—	DIODE	1N4148 AUTO 52MM		R005	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
D510	DZN4148—	DIODE	1N4148 AUTO 52MM		R006	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
D511	DZN4148—	DIODE	1N4148 AUTO 52MM		R051	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J	
D512	DZN4148—	DIODE	1N4148 AUTO 52MM		R052	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J	
D513	DZN4148—	DIODE	1N4148 AUTO 52MM		R054	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
D518	DZN4148—	DIODE	1N4148 AUTO 52MM		R15B	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	PAL ONLY
D519	DZN4148—	DIODE	1N4148 AUTO 52MM		R190	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
D520	DZN4148—	DIODE	1N4148 AUTO 52MM		R204	RD-AZ113J-	R CARBON FILM	1/6 11K OHM J	
D521	DZN4003—	DIODE	IN4003		R207	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J	
D523	DZN4003—	DIODE	IN4003		R214	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
D524	DZN4148—	DIODE	1N4148 AUTO 52MM		R215	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	
D525	DZN4004—	DIODE	1N4004(AUTO)		R217	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
D531	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		R218	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
D614	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R219	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
D615	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R228	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
D616	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R229	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
D617	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R230	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
D619	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		R232	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
D630	DZN4148—	DIODE	1N4148 AUTO 52MM		R265	85801060TA	WIRE COPPER	0.6X52MM TAPING	
D850	DZUZ33BSB-	DIODE ZENER	UZ-33BSB(30.32-31.38V)		R266	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
D851	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R267	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
D852	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		R268	RN-AZ3902F	R METAL FILM	1/6 39K OHM F	
D857	DZN4003—	DIODE	IN4003		R269	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
D859	DZGDZP18B-	DIODE ZENER	GDZP18B1		R276	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
D888	DZN4003—	DIODE	IN4003		R277	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
DD01	DZN4148—	DIODE	1N4148 AUTO 52MM		R278	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
DD02	DZN4148—	DIODE	1N4148 AUTO 52MM		R303	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	SECAM ONLY
DD50	DZN4148—	DIODE	1N4148 AUTO 52MM		R305A	RD-AZ434J-	R CARBON FILM	1/6 430K OHM J	
JP038	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM ONLY	R306	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	
JP056	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J		R316	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
JP057	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J		R321	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
JP063	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM ONLY	R322	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
JP147	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J		R323	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	
JP204	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R325	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
JP227	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R329	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
JP300	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R330	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
L151	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)		R331	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
L304	85801060TA	WIRE COPPER	0.6X52MM TAPING		R350	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
L311	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)		R351	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
L340	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R370	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
L341	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R381	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	SECAM ONLY
L342	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R399	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
L526	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)		R402	RD-AZ393J-	R CARBON FILM	1/6 39K OHM J	

LOC	PARTS CODE	PARTS NAME	PARTS DESCR	REMARK	LOC	PARTS CODE	PARTS NAME	PARTS DESCR	REMARK
R403	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J		RD21	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R423	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J		RD22	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R512	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		RD26	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	
R513	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J		RD27	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R514	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J		RD28	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	
R525	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J		RD29	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R535	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		RD31	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R537	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		RD32	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R540	RN-AZ103F-	R METAL FILM	1/6 10K OHM F		RD50	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R541	RN-AZ103F-	R METAL FILM	1/6 10K OHM F		RD51	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R545	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J		RD52	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R546	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J		RD56	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R550	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		RD57	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R551	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J		RD58	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R588	RD-2Z189JS	R CARBON FILM	1/2 1.8 OHM J SMALL		RD61	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
R601	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J		RD64	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R602	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J		UM01	97P65334MA	PCB MAIN	330X246X1.6T	
R603	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J		Z004	PVMGMSDA03	PCB MPEG MANUAL AS	DQL-1003-3S0	
R610	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CN01	97P62Z04A6	CONN WAFER	A2501WV2-6P ST PLUG 6P	
R612	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CN02	97P62G08EJ	CONN FFC	GF102-18S-TS 18P ST	
R625	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J		CN03	97P62A23B6	CONN WAFER	440054-6 ST PLUG 6P	
R626	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J		CN08	97P62G09E9	CONN FFC	GF106-09S-LS 09P RA	
R627	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J		LM01	97L4400300	RADIATOR TR	SKD-11	
R628	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J		XC01	5XJ27R00AC	CRYSTAL QUARTZ	HC-49/S 27MHZ 20PPM	
R631	85801060TA	WIRE COPPER	0.6X52MM TAPING		Z0011	PVMGJ1DA00	PCB MPEG CHIP AS	DQL-1003 BAGIC(2CH)	
R635	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		CA01	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
R636	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		CA02	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
R637	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CA03	HCBK821KBA	C CHIP CERA	50V X7R 820PF K 1608	
R638	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CA04	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
R644	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J		CA05	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
R670	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J		CA06	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
R671	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J		CA07	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
R678	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		CA08	HCQK121JBA	C CHIP CERA	50V CH 120PF J 1608	
R844	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CA09	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
R850	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J		CA10	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
R851	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J		CA11	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
R852	RD-AZ180J-	R CARBON FILM	1/6 18 OHM J		CA12	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
R853	RD-2Z751JS	R CARBON FILM	1/2 750 OHM J SMALL		CA13	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
R854	RD-4Z102JS	R CARBON FILM	1/4 1K OHM J SMALL		CA14	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
R855	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		CA15	HCBK393KBA	C CHIP CERA	50V X7R 0.039MF K 1608	
R856	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		CA16	HCQK151JBA	C CHIP CERA	50V CH 150PF J 1608	
R857	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J		CA17	HCBF224KCA	C CHIP CERA	16V X7R 0.22MF K 2012	
RD01	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CA18	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RD02	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		CA19	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
RD03	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		CA20	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
RD04	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CA21	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
RD06	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J		CA22	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
RD07	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		CA23	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
RD09	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		CA24	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
RD12	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J		CA25	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
RD14	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		CA26	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
RD15	RD-AZ113J-	R CARBON FILM	1/6 11K OHM J		CA27	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
RD16	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		CA28	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
RD17	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J		CA29	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
RD18	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		CA31	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
CA32	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC44	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA33	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC45	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA37	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608		CC46	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA51	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608		CC47	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA52	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608		CC48	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA53	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC50	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
CA54	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC52	HCQK200JBA	C CHIP CERA	50V CH 20PF J 1608	
CA55	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC53	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA56	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC54	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA57	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC55	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA58	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC56	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA59	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC57	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA60	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC58	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA61	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC59	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
CA62	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC60	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CA63	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC61	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CA64	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC62	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CB03	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC63	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CB04	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC64	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC01	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		CC65	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC02	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		CC66	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC03	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		CC67	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC04	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		CC68	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC05	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC69	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC06	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012		CC70	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC07	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012		CC71	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC08	HCBK472KBA	C CHIP CERA	50V X7R 4700PF K 1608		CC72	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC11	HCBK472KBA	C CHIP CERA	50V X7R 4700PF K 1608		CC73	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC13	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608		CC74	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC14	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC75	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC15	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC76	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC16	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC77	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC17	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012		CC78	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC20	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608		CC79	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC21	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608		CC80	HCBK393KBA	C CHIP CERA	50V X7R 0.039MF K 1608	
CC22	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC83	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC23	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CC86	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC24	HCQK470JBA	C CHIP CERA	50V CH 47PF J 1608		CD01	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC25	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CN04	97P62E18SQ	CONN FFC	08-6210-024-340-800	
CC26	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CP02	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC27	HCBK153KBA	C CHIP CERA	50V X7R 0.015MF K 1608		CP03	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012	
CC28	HCBK153KBA	C CHIP CERA	50V X7R 0.015MF K 1608		CP04	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
CC30	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608		CP05	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012	
CC31	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608		CP06	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012	
CC33	HCBK153KBA	C CHIP CERA	50V X7R 0.015MF K 1608		CP07	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
CC34	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		CP08	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC35	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		CP09	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012	
CC36	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		CP10	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC37	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CP11	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012	
CC38	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CP12	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC39	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CP13	HCFH105ZCA	C CHIP CERA	25V Y5V 1MF Z 2012	
CC40	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CP14	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC41	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CP15	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
CC42	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		DA01	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415	
CC43	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		DA02	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
DA03	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415		RA24	HRFS123JBA	R CHIP	1/16 12K OHM J 1608	
DB01	DDAN202K-B	DIODE CHIP	DAN202K T96 (AUTO)		RA26	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
DC01	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415		RA27	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
DC03	D1SR154—C	DIODE CHIP	1SR154-400TE25		RA28	HRFS563JBA	R CHIP	1/16 56K OHM J 1608	
DC04	D1SR154—C	DIODE CHIP	1SR154-400TE25		RA30	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
DP11	D1SR154—C	DIODE CHIP	1SR154-400TE25		RA31	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
DP12	D1SR154—C	DIODE CHIP	1SR154-400TE25		RA32	HRFS152JBA	R CHIP	1/16 1.5K OHM J 1608	
FB03	HLX1210001	BEAD CHIP	TB201209Z121		RA33	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
FB04	HLX1210001	BEAD CHIP	TB201209Z121		RA34	HRFS152JBA	R CHIP	1/16 1.5K OHM J 1608	
IA01	1M5709—Q	IC CHIP RF	M5709 64PIN TQFP TRAY		RA35	HRFS243JBA	R CHIP	1/16 24K OHM J 1608	
IA02	1BA5810FPE	IC CHIP DRIVER	BA5810FP-E2 28 PIN HSOP REEL		RA36	HRFS105JBA	R CHIP	1/16 1M OHM J 1608	
IA03	1TL3472CDC	IC CHIP AMP	TL3472CDR 12MM TP		RA37	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
IB02	1PCM1748KE	IC DAC	PCM1748KE		RA38	HRFS123JBA	R CHIP	1/16 12K OHM J 1608	
IC01	1M3351—Q	IC DVD 1 CHIP	M3351 208-PIN PQFP TRAY		RA39	HRFS362JBA	R CHIP	1/16 3.6K OHM J 1608	
IC02	1BD5229G-B	IC CHIP RESET	BD5229G-TR 2.9V 5 PIN SSOP5 REEL		RA40	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
IC03	1MX29LV80Q	IC CHIP FLASH ROM	MX29LV800ABTC-70 48 PIN TSOP TRAY		RA42	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
IC04	1M48LC32BQ	IC CHIP SDRAM	MT48LC2M32B2TG-6		RA43	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
IC05	14ATM24D08	IC CHIP EEPROM	AT24C08N 10SI-2.7 SOIC		RA44	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
IC06	174HC573AD	IC CHIP LATCH	SN74HC573APWR 20 PIN TSSOP REEL		RA45	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
IC07	174HC573AD	IC CHIP LATCH	SN74HC573APWR 20 PIN TSSOP REEL		RA54	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
IP01	1LD1117D25	IC CHIP REGULATOR	LD117ADT25TR 2.5V 2% TO-252		RA55	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
IP02	1LD1117D33	IC CHIP REGULATOR	LD117ADT33TR 3.3V 2% TO-252		RA57	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
IP03	1BA178M05D	IC CHIP REGUALTOR	BA178M05FP 5.0V 0.5A TO-252 REEL		RA58	HRFS473JBA	R CHIP	1/16 47K OHM J 1608	
LA01	HLX1210001	BEAD CHIP	TB201209Z121		RA60	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
LA02	HLX1210001	BEAD CHIP	TB201209Z121		RA62	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
LA03	HLX1210001	BEAD CHIP	TB201209Z121		RA63	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
LA05	HLX1210001	BEAD CHIP	TB201209Z121		RA64	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
LA06	HLX1210001	BEAD CHIP	TB201209Z121		RA65	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
LP01	HLX1210001	BEAD CHIP	TB201209Z121		RA70	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
LP02	HLX1210001	BEAD CHIP	TB201209Z121		RB07	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
LP03	HLX1210001	BEAD CHIP	TB201209Z121		RB08	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
LP04	HLX1210001	BEAD CHIP	TB201209Z121		RB10	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
LP05	HLX1210001	BEAD CHIP	TB201209Z121		RB12	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
LP06	HLX1210001	BEAD CHIP	TB201209Z121		RB18	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
LP07	HLX1210001	BEAD CHIP	TB201209Z121		RC01	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
LP08	HLX1210001	BEAD CHIP	TB201209Z121		RC02	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
LP09	HLX1210001	BEAD CHIP	TB201209Z121		RC03	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
LP10	HLX1210001	BEAD CHIP	TB201209Z121		RC04	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
LP11	HLX1210001	BEAD CHIP	TB201209Z121		RC05	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
QA01	T2SB1132-B	TR CHIP	2SB1132 R MTP3 T100		RC06	HRFS683JBA	R CHIP	1/16 68K OHM J 1608	
QA02	T2SB1132-B	TR CHIP	2SB1132 R MTP3 T100		RC07	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
RA02	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		RC08	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RA03	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		RC11	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	
RA04	HRFS561JBA	R CHIP	1/16 560 OHM J 1608		RC13	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608	
RA05	HRFS000-BA	R CHIP	1/16 0 OHM 1608		RC14	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
RA08	HRFS100JBA	R CHIP	1/16W 10 OHM J 1608		RC15	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
RA09	HRFS000-BA	R CHIP	1/16 0 OHM 1608		RC17	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
RA12	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608		RC18	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
RA13	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608		RC20	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
RA14	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		RC21	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
RA17	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RC22	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
RA18	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		RC23	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
RA20	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608		RC24	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
RA22	HRFS000-BA	R CHIP	1/16 0 OHM 1608		RC25	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
RA23	HRFS000-BA	R CHIP	1/16 0 OHM 1608		RC26	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
RC27	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RP03	HRFS689JBA	R CHIP	1/16 6.8 OHM J 1608	
RC29	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		RP04	HRFS689JBA	R CHIP	1/16 6.8 OHM J 1608	
RC30	HRFS105JBA	R CHIP	1/16 1M OHM J 1608		UL01	97Q65288DA	PCB DVD	245X246X1.6T/4(CEM-3)	
RC31	HRFS100JBA	R CHIP	1/16W 10 OHM J 1608		Z0012	PVMGJRDA00	PCB MPEG RADIAL AS	DQL-1003 BAGIC(2CH)	
RC33	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		CA41	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC34	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		CA42	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC35	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		CA44	CEXF1C101A	C ELECTRO	16V RSM 100MF (6.3X7) TP	
RC36	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		CB13	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC37	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		CB15	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RC38	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CC81	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
RC39	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		CC84	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RC40	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		CC85	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
RC41	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		CP21	CEXE0J221S	C ELECTRO	6.3V RSA 220MF 6.3X7	
RC43	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CP22	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC44	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CP23	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC45	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CP24	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC46	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CP25	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC47	HRFS511JBA	R CHIP	1/16 510 OHM J 1608		CP26	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC48	HRFS000-BA	R CHIP	1/16 0 OHM 1608		CP27	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC49	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		CP28	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC50	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		CP29	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC53	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		CP30	CEXE0J221S	C ELECTRO	6.3V RSA 220MF 6.3X7	
RC55	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CP31	CEXE0J221S	C ELECTRO	6.3V RSA 220MF 6.3X7	
RC57	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		CP32	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
RC61	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		CP33	CEXF1C101A	C ELECTRO	16V RSM 100MF (6.3X7) TP	
RC63	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		Z008	PVPWMSE253	PCB POWER MANUAL AS	DC-A84D1D-NB	
RC65	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C801	CL2EE3104M	C LINE ACROSS	AC 275V 0.1MF M PCX2 335M	
RC66	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C802	CH1CEE332M	C CERA AC	2.5KV 3300PF M DE AC250V	
RC67	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C803	CH1TFE332M	C CERA AC	4.0KV 3300PF M AD AC250V	
RC68	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C804	CEXF2G470V	C ELECTRO	400V RSS 47MF 16X25	
RC69	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C826	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
RC70	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		D821	D31DQ06—F	DIODE SCHOTTKY	31DQ06-FC5	
RC71	HRFS121JBA	R CHIP	1/16 120 OHM J 1608		D822	D31DQ06—F	DIODE SCHOTTKY	31DQ06-FC5	
RC72	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		D823	DS2L20U—F	DIODE	S2L20U 4004 P15	
RC73	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		D826	D31DQ06—F	DIODE SCHOTTKY	31DQ06-FC5	
RC75	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		D827	DS2L20U—F	DIODE	S2L20U 4004 P15	
RC76	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		IC801	1K1010HE01	IC PHOTO COUPLER	K1010HE01	
RC78	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		L801	5PLFSF212A	FILTER LINE	SF-2120A	
RC80	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		L802	5PLFBLF216	FILTER LINE	BLF-2116	
RC81	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		P802	97P62Y02X2	CONN WAFER	YFW800 STR 10MM 2P	
RC82	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		P803	97P885X206	CONN AS	10H-10S 60MM	
RC83	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		Q801	TKSC5027FR	TR	KSC5027FR	
RC84	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R802	RW02B229J-	R WIRE WOUND	2W 2.2 OHM J	
RC85	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		R802A	2224050033	BOND SILICON	RTV 252	
RC86	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R806	RS02F104JS	R M-OXIDE FILM	2W 100K OHM J SMALL	
RC87	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		T801	57M8282309	TRANS SMPS	TSW-DC L84D1D	
RC88	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		Z0081	PVPWJRE253	PCB POWER RADIAL AS	DC-A84D1D-NB	
RC89	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C805	CEXF2C109V	C ELECTRO	160V RSS 1MF (6.3X11) TP	
RC90	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C806	CBXB3A101K	C CERA SEMI	1KV RR 100PF K	
RD01	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C807	CMXL2G333K	C MYLAR	400V MEU 0.033MF K	
RD02	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C808	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	
RD03	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C809	CMXM2A472J	C MYLAR	100V 4700PF J (TP)	
RD04	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		C810	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	
RP01	HRFS689JBA	R CHIP	1/16 6.8 OHM J 1608		C831	CMXL1J104K	C MYLAR	MEU 63V 0.1MF K	
RP02	HRFS689JBA	R CHIP	1/16 6.8 OHM J 1608		C835	CEXK1A471L	C ELECTRO	10V470UF KXL	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
F801	5FWPS2022L	FUSE	WIDE TL 250V 2A CASE		JP801	85801060TA	WIRE COPPER	0.6X52MM TAPING	
IC802	1KA431AZ—	IC REGULATOR	KA431AZ		L805	5PB13857—	COIL BEAD	BI3857(AXIAL)	
Q802	TZTC3203Y-	TR	KTC3203Y (2120Y)		R803	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	
Z0082	PVPWJAE253	POWER AXIAL AUTO AS	DC-A84D1D-NB		R804	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	
D802	DZEG01C—	DIODE	EG01C		R805	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
D803	DZN4003—	DIODE	IN4003		R807	RD-2Z820JS	R CARBON FILM	1/2 82 OHM J SMALL	
D804	DZN4148—	DIODE	1N4148 AUTO 52MM		R808	RD-2Z560JS	R CARBON FILM	1/2 56 OHM J SMALL	
D805	DZUZ3R0BSB	DIODE ZENER	UZ-3.0BSB(3.01-3.22V)		R809	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
D806	DZN4005S—	DIODE	IN4005S 1A 600V		R810	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	
D807	DZN4005S—	DIODE	IN4005S 1A 600V		R821	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	
D808	DZN4005S—	DIODE	IN4005S 1A 600V		R822	RN-AZ182F-	R METAL FILM	1/6 1.8K OHM F	
D809	DZN4005S—	DIODE	IN4005S 1A 600V		R823	RN-AZ132F-	R METAL FILM	1/6 1.3K OHM F	
D828	DZEU01Z—	DIODE	EU01ZD830		U001	97P65332PA	PCB POWER	330X199X1.6T/5	
DZEU01Z—		DIODE	EU01Z						

* OPTION TABLE

OPTION DIODE(D50*) : DZN4148—-(1N4148 AUTO 52MM)

SYSTEM	D501	D502	D503
PAL BG	X	X	X
PAL BG(AUSTRALIA)	X	X	O
PAL BG/DK(MIDDLE EAST)	X	O	X
PAL II(S.AFRICA)	X	O	O
PAL II	O	X	X
SECAM LL'	O	X	O
SECAM LL'(SWISS)	O	O	X
PAL BG/DK	O	O	O

HI-FI/MONO	D504
HI-FI	X
MONO	0

SHOWVIEW	D505
SHOWVIEW	X
NON SHOWVIEW	0

DAEWOO

DAEWOO ELECTRONICS Corp.

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